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No. 27] NEW DELHI, SATURDAY, JULY 3—JULY 9, 2004 (ASADHA 12, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS
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E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
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Telegraphic Address "PATENTOFFIC"
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Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
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Rest of India

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patindia@giasci01.vsnl.net.in
Website : http://www.Ipindia.nic.in

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पेटेंट कार्यालय

एकस्य तथा अधिकस्य

कोलकाता, दिनांक 3 जुलाई 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा
गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता : "पेटेंटफिस"

फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.

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ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठवां तल, एनक्स-II,
443, अन्यासलाई, तेनामपेट,
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिव द्वीप ।
तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6वां व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020 ।
भारत का अवशेष क्षेत्र ।
तार पता - "पेटेंट्स"
फोन : (033) 2247 4401/4402/4403.
फैक्स : (033) 2247 3851, 2240 1353.
ई. मेल : patentin@vsnl.com
patindia@giasci01.vsnl.net.in
वेब साइट : http://Ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002
अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण
या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित
कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से
नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा को जा
सकती है ।

CORRIGENDUM (DELHI)

Notice is hereby given that the Patent No. 190437 (Application No. 1905/Del/95) dated 17.10.95 sealed on 12.03.2004 and the same is advertised in the official Gazette Part III—Section 2 dated 17.04.2004.

Please read as Patent No. 190434 instead of Patent No. 190437.

In the Gazette of India Part III—Section 2 (published on 17.04.2004) under Patent Sealed on 15.03.2004, read 190757 instead of 190754.

Publication After 18 months. :

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 826/MUM/2002 A (22) Date of filing of Application: 16/09/2002

(54) Title of the invention: **RECOMBINANT DNA MOLECULE ENCODING A NOVEL HUMAN INTERFERON ALPHA 2b LIKE POLYPEPTIDE, METHOD FOR PRODUCING IT IN PICHIA AND ITS USE.**

(51) International classification: A61K 37/02
(30) Priority Data :
(31) Document No.: NIL
(32) Date : N.A.
(33) Name of convention country : NIL
(66) Filed U/s. 5(2) : NO.
(61) Patent of addition to application No.: NIL
(62) Filed on : N.A.
(63) Divisional to Application No.: NIL
(64) Filed on: N.A.

(71) Name of the Applicant:
CADILA HEALTHCARE LIMITED
Address of the Applicant:
**ZYDUS TOWER, SATELLITE CROSS
ROADS, AHMEDABAD 380 015,
GUJARAT, INDIA**
(72) Name of the Inventors :
**1. GITA SHARMA
2. ABHIJIT MEHTA
3. SURENDRA KUMAR CHIKARA
4. HEMAL PANDIT
5. MUKESH DESAI
6. BRAJ BHUSHAN LOHRAY**

(57) Abstract : The present invention describes a novel DNA encoding human IFN alpha 2b like protein and its method of preparation for therapeutic uses. The process also involves novel oligonucleotides used as primers while isolating the novel gene. The appropriate gene after isolation is inserted into plasmid., which is further propagated in bacteria and later in yeast to give transformants having gene encoding for recombinant human IFN alpha 2b like protein. The preferred cells for production o proteins for commercial use are methylotropic yeast. Using a new fermentation process, high-density cell culture of recombinant yeast is prepared by maintaining appropriate fermentation parameters. Later recombinant yeast cells are induced to produce desire protein in high yields. The said protein is purified by a novel purification process. The said purified protein is found to have interferon like activity, when evaluated by *invitro* assay and has all physiological, immunological and biochemical characteristic similart to mature human inerfern aloha 2 b protein.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 828/MUM/2002 A (22) Date of filing of Application: 16/09/2002

(54) Title of the invention: **PROCESS FOR PREPARING SODIUM SILICATE ALKALI SOLUTION DEPLETED OF SODIUM SALT AND ENRICHED IN SILICA**

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| (51) International classification: C01B 33/154 | (71) Name of the Applicant: |
| (30) Priority Data : | INDIAN OIL CORPORATION LIMITED |
| (31) Document No.: NIL | Address of the Applicant: |
| (32) Date : N.A. | G-9, ALL YAVAR JUNG MARG, BANDRA (EAST), MIMBAI 400 051, INDIA |
| (33) Name of convention country : NIL | (72) Name of the Inventors : |
| (66) Filed U/s. 5(2) : NO. | 1. BISWANATH SARKAR |
| (61) Patent of addition to application No.: NIL | 2. RAM MOHAN THAKUR |
| (62) Filed on : N.A. | 3. NAGESH SAMANT |
| (63) Divisional to Application No.: NIL | 4. MOHAN PRABHU KUVETTU |
| (64) Filed on: N.A. | 5. GOPAL RAVICHANDRAN |
| | 6. MITRA BHANU PATEL |
| | 7. SANJAY KUMAR RAY |
| | 8. VENKATACHALAM KRISHNAN |
| | 9. SATISH MAKHIJA |
| | 10. SOBHAN GHOSH |

(57) Abstract : The present invention relates to an improved process for obtaining sodium silicate alkali solution depleted of sodium salt and enriched in silica from a mother liquor recovered after isolation of molecular sieves and more particularly, the present invention relates to a process for recycling mother liquor obtained after the isolation of molecular sieves for the preparation of fresh molecular sieves or as a binder for producing fluid catalytic cracking (FCC) catalyst.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 829/MUM/2002 A (22) Date of filing of Application: 17/09/2002

(54) Title of the invention: HAIR TREATMENT COMPOSITION

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| <p>(51) International classification: A61K 7/06, 7/08 C11D 3/06, 3/10</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0122594.5</p> <p>(32) Date : 19/09/2001</p> <p>(33) Name of convention country : U.K.</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>HINDUSTAN LEVER LIMITED</p> <p>Address of the Applicant:</p> <p>HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: 400 020, MAHARASHTRA, INDIA.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> 1. EKLUND JOHN CHARLES 2. FAIRLEY PETER 3. ROUX-SCHOUTTETEN |
| | |

(57) Abstract : A hair and/or scalp treatment composition comprises :

- (a) from 5 to 35% by weight of surfactant selected from the group comprising anionic surfactants, nonionic surfactants, amphoteric surfactants, zwitterionic surfactants, cationic surfactants, and mixtures thereof;
- (b) from 4 to 20% by weight of a polyalkylene glycol;
- (c) from 0.01% to 10% by weight of a cationic polymer;
- (d) from more than 0.1% to 5% by weight of an antimicrobial agent, dissolved in the composition; and
- (e) at least one salt selected from the group comprising alkali metal, alkaline earth, aluminium or ammonium sulfates, bisulfates, carbonates, bicarbonates or phosphate and mixtures thereof, wherein said salt is present in an amount sufficient to induce a separation of said composition into at least two distinct aqueous layers that are present in a volume ratio of upper to lower phase of from 10:1 to 1:10.

The composition may form a two phase mixture and has a good mildness and clean feel properties when applied to hair.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 830/MUM/2002 A (22) Date of filing of Application: 19/09/2002

(54) Title of the invention: INVENTION RELATING TO PISTON AND CONNECTING ROD ASSEMBLY FOR OIL FREE AIR COMPRESSOR

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| <p>(51) International classification: F04B 023/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. SAVALIA RAVJIBHAI MADHABHAI</p> <p>Address of the Applicant:</p> <p>C/O. SAVALIA RESEARCH CENTRE, OPP. 137, LAST BUS STOP, NR. KAMDAR KALYAN KENDRA, NEW BAPUNAGAR, AHMEDABAD – 380 024, GUJARAT, INDIA, AN INDIAN NATIONA.</p> <p>(72) Name of the Inventors :</p> <p>1. SAVALIA RAVJIBHAI MADHABHAI</p> |
|--|--|

(57) Abstract : Piston and Connection Rod assembly for oil-less air compressor shown in a moulded ring of nylon or any other such partial flexible plastic is enclosed a ball bearing and connection rod. The plastic ring required joining ball bearing and one end of the connecting rod strongly is fabricated by moulding in a die. The other end of connecting rod having outer thread is screwed in to the internal threads of the piston. A check nut is provided to check the fitting of piston and connecting rod. Keeping the check nut fully tight, piston and connecting can be held strongly. A carbon filed P.T.F.E. ring is fitted on machined male of piston top. The shape of the rings is such that as if it is cut out of a hollow imaginary sphere. The external diameter of the ring is exactly equal to the internal diameter of the cylinder, a washer is fitted with a screw to keep the ring fit on the piston, Near the outer periphery of the washer holes are made as per the requirement to allow an easy airflow. A non-return valve made from P.T.F.E. or any non-metallic material is provided in the cavity between surface of piston and washer. This valve is free to move in vertical direction. Connecting rod is joined to eccentric pivot of flywheel through ball bearing. Rotary motion of flywheel causes reciprocating motion of piston. When piston moves upward in the cylinder hear, the non-return valve closed inlet holes of the piston and the air above in the cylinder can not return through it. This compressed air is discharged through another non-return valve fitted on cylinder head. While piston travels downward, non-return valve closes so a vacuum is created in cylinder head above the piston. This causes the non-return valve in the piston to open the air way and so the air goes to cylinder head through opened way. Thus, this non-return valve makes air flow unidirectional, While the piston reciprocates Inlet air also works as a coolant for piston and P.T.F.E. ring, thus prevents over heating, Piston and connecting rod are joined in tight fit without a gudgeon pin. This causes piston to move up and down in cross position. To keep air tight contact of P.T.F.E. ring with I.D. surface of cylinder outer diameter of ring is machined in spherical shape to the closer size of internal diameter of cylinder. So air does not return through piston. but is compressed above the piston.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 831/MUM/2002 A (22) Date of filing of Application: 19/09/2002

(54) Title of the invention: INVENTION RELATING TO SYSTEM FOR FUEL SAVING IN I.C. ENGINE.

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| <p>(51) International classification: F02B 047/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>SAVALIA RAVJIBHAI MADHABHAI</p> <p>Address of the Applicant:</p> <p>C/O. SAVALIA RESEARCH CENTRE, OPP: 137, LAST BUS STOP, NR: KAMDAR KALYAN KENDRA, NEW BAPUNAGAR AHMEDABAD-380 024, GUJARAT, INDIA</p> <p>(72) Name of the Inventors :</p> <p>SAVALIA RAVJIBHAI MADHABHAI</p> |
| | |

(57) Abstract : A fuel efficient I.C. engine Comprising of an engine cylinder forming a combustion chamber, a piston adopted for reciprocating inside the said cylinder, a connecting rod connected at one end to the said piston and the other and connected to a crankshaft/flywheel, a fuel supply system, an exhaust system and an ignition system characterised in that a water supply/spray injection system being provided for supplying tiny droplets of water inside the combustion chamber of the engine cylinder to form a mist in the combustion chamber, just after the ignition/fuel combustion is over and forming steam by utilizing excess heat of combustion, resulting into more heat energy conversion into mechanical energy.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 832/MUM/2002 A (22) Date of filing of Application: 20/09/2002

(54) Title of the invention: AIR CONDITIONERS

| | |
|--|---|
| <p>(51) International classification: F25D 23/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>VIDEOCON INTERNATIONAL LIMITED</p> <p>Address of the Applicant:</p> <p>AUTO CARS COMPOUND, ADALAT ROAD, AURANGABAD - 431 005, MAHARASHTRA, INDIA, AN INDIAN COMPANY</p> <p>(72) Name of the Inventors :</p> <p>1. NIPUN GOPALDAS GUPTA</p> |
|--|---|

(57) Abstract : A split air conditioning system consisting of an indoor evaporator unit having a water drain extending from the evaporator coil and an outdoor condenser unit including a compressor and a condenser coil, characterized in that the condenser coil is a hollow bodied and D or O shaped and a fan operating in suction mode is axially placed operatively on or near the top of the coil.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 833/MUM/2002 A (22) Date of filing of Application: 20/09/2002

(54) Title of the invention: AIR CONDITIONERS

| | |
|--|--|
| (51) International classification: F24F 1/00, 6/12 | (71) Name of the Applicant: |
| (30) Priority Data : | VIDEOCON INTERNATIONAL LIMITED |
| (31) Document No.: NIL | Address of the Applicant: |
| (32) Date : N.A. | AUTO CARS COMPOUND, ADALAT ROAD, AURANGABAD 431 005, MAHARASHTRA, INDIA, AN INDIAN COMPANY |
| (33) Name of convention country : NIL | (72) Name of the Inventors : |
| (66) Filed U/s. 5(2) : NO. | 1. NIPUN GOPALDAS GUPTA |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : A split air conditioning system consisting of an indoor evaporator unit having a water drain extending from the evaporator coil and an outdoor condenser unit including a compressor and a condenser coil, characterized in that at least portion of the water flowing through the said water drain of the said indoor unit is lead to the condenser coil of the outdoor unit for cooling of the condenser coil. The condenser coil may be a flat planer element or may be hollow bodied and D or O shaped and the cooling fan is located on the operative top of the coil.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 834/MUM/2002. A

(22) Date of filing of Application: 20/09/2002

(54) Title of the invention: CRANKCASE

| | |
|---|-------------------------------|
| (51) International classification: F02B 33/00 | (71) Name of the Applicant: |
| (30) Priority Data : | KIRLOSKAR OIL ENGINES LIMITED |
| (31) Document No.: NIL | Address of the Applicant: |
| (32) Date : N.A. | LAXMANRAO KIRLOSKAR ROAD, |
| (33) Name of convention country : NIL | KHADKI, PUNE 411 003, |
| (66) Filed U/s. 5(2): NO. | MAHARASHTRA, INDIA |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventors : |
| (62) Filed on : N.A. | 1. CHANDRASHEKHAR GOPAL |
| (63) Divisional to Application No.: NIL | RANADE |
| (64) Filed on: N.A. | |

(57) Abstract : A crankcase for an engine having a bore for receiving a cam shaft and a bore for receiving main bearing housing and crankshaft, characterized in that the center to center distance between the crankshaft axis of a crankshaft located in the crankshaft bore and the crankshaft axis of a cam shaft located in the cam shaft bore [X] and the section thickness between the two bores [Y] are in a relationship such that $[Y]/[X]$ ranges between 0.2387 to 0.2395.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 835/MUM/2002 A

(22) Date of filing of Application: 20/09/2002

(54) Title of the invention: ACCESS DEVICE

(51) International classification: G06K 009/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

1. YOGENDRA DNYANESHWAR
WADASKAR

Address of the Applicant:

S.NO.82/1, PLOT 20, SAHAKARNAGAR
NO. 1, PUNE - 411 009,
MAHARASHTRA, INDIA,
AN INDIAN NATIONAL

(72) Name of the Inventors :

1. YOGENDRA DNYANESHWAR
WADASKAR

(57) Abstract : A biometrically controlled access device comprising at least one scanner for acquiring biometric data; a central processing unit cooperating with the said at least one scanner for acquiring data; a data acquiring software module resident in the central processing unit which adapts the said unit to selectively acquire optimally contrasted biometric data from the scanner; a remotely located server cooperating with the central processing unit via a wired/wireless/Ethernet/web-enabled link; a matching engine for receiving live optimally contrasted biometric data from the central processing unit and comparing the said data with a predetermined set of stored biometric data, generating results of match; and transmitting the result to a command interface resident in the remotely located server adapted to receive result information transmitted by the matching engine and translating the information into commands and relaying the commands to the command processor resident in the CPU; a storage and indexing database associated with the server for storing the predetermined set of biometric data; a first communication engine resident in the Central processing unit for sending the receiving data and commands between the CPU and a second communication engine resident in the remotely located server; a command processor resident in the CPU for processing and deciphering commands received from the command interface and adapting the central processing unit to act in accordance with the deciphered commands received from the server to control access to a device linked with the scanned biometric data and a graphic user interface resident in the said server associated with at least one display for receiving signals from the matching engine and the communication engine of the CPU and displaying the status of the CPU and matching results.

Figure : NIL

Publication After 18 months

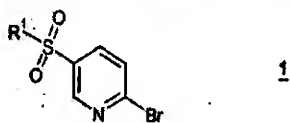
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 836/MUM/2002 A (22) Date of filing of Application: 23/09/2002

(54) Title of the invention: PROCESS FOR PREPARING ALKANESULFONYL PYRIDINES

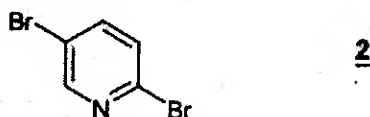
| | |
|---|------------------------------|
| (51) International classification: C07D 213/00 | (71) Name of the Applicant: |
| (30) Priority Data : | PFIZER PRODUCTS INC. |
| (31) Document No.: 60/325, 648 | Address of the Applicant: |
| (32) Date : 28/09/2001 | EASTERN POINT ROAD, |
| (33) Name of convention country : USA | GROTON, CONNECTICUT 06340, |
| (66) Filed U/s. 5(2) : NO. | UNITED STATES OF AMERICA |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventors : |
| (62) Filed on : N.A. | 1. JOLANTA NOWAKOWSKI |
| (63) Divisional to Application No.: NIL | 2. DIETER CHRISTIAN HAAG |
| (64) Filed on: N.A. | |

(57) Abstract : A Process for preparing a compound of formula 1



which comprises the steps of :

(c) reacting a compound of formula 2



with a Grignard reagent; and

(d) reacting the product of step (a) with a (C₁-C₆) alkyl sulfonylating reagent; wherein R¹ is unsubstituted (C₁-C₆)alkyl.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 838/MUM/2002 A (22) Date of filing of Application: 24/09/2002
- (54) Title of the invention: A PROCESS FOR THE PREPARATION OF COLORED FLAME OIL LAMPS USEFUL FOR DECORATIVE AND COLOR THERAPY PURPOSE

| | |
|--|--|
| <p>(51) International classification: F21V 37/00 C10L 1/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. DR. OMPRAKASH SHRINIVAS YEMUL</p> <p>Address of the Applicant:</p> <p>340, A SAKHAR PETH, SOLAPUR 413 005, MAHARASHTRA, INDIA</p> <p>(72) Name of the Inventors :</p> <p>1. DR. OMPRAKASH SHRINIVAS YEMUL</p> |
|--|--|

(57) Abstract : A process for the preparation o colored flame oil lamps useful for decorative, aroma-color therapy has been described. The composition of oil mainly contains the oxygen rich carbon source which eliminates the yellow color of flame, fatty compound, metal salt were added. The oil prepared by this method can be used in conventional oil lamps.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 839/MUM/2002 A (22) Date of filing of Application: 24/09/2002
- (54) Title of the invention: A PROCESS FOR MANUFACTURING WOUNDERCUT DIAMONDS & USED FOR MANUFACTURING JEWELLERY

| | |
|---|---|
| <p>(51) International classification: A44C 27/00 B22D 19/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. NITIN RATILAL SHAH</p> <p>Address of the Applicant:</p> <p>101, MONALISA, BOMANJI PETIT ROAD, WARDEN ROAD, MUMBAI : 400 036</p> <p>(72) Name of the Inventors :</p> <p>1. NITIN RATILAL SHAH</p> |
|---|---|

(57) Abstract : NIL

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 840/MUM/2002 A (22) Date of filing of Application: 25/09/2002

(54) Title of the invention: A PROCESS OF ADMINISTERING AEROSOLS OF MACROLIDE ANTIBIOTICS TO THE RESPIRATORY TRACT

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|---|--|
| (51) International classification: C07H 17/00 C07G 11/00 | (71) Name of the Applicant: ALEMBIC LIMITED |
| (30) Priority Data : | Address of the Applicant: |
| (31) Document No.: NIL | ALEMBIC ROAD, |
| (32) Date : N.A. | VADODARA – 390 003, GUJARAT, |
| (33) Name of convention country : NIL | INDIA, AN INDIAN COMPANY |
| (66) Filed U/s. 5(2) : NO. | Name of the Inventors: |
| (61) Patent of addition to application No.: NIL | (72) |
| (62) Filed on : N.A. | 1. SAMPAD BHATTACHARYA |
| (63) Divisional to Application No.: NIL | 2. SHRIDHAR GUMUDAVELLI |
| (64) Filed on: N.A. | 3. DR. MAYANK JOSHI |

(57) Abstract : A process for preparation of Dry Powder Inhalation of Macrolides comprising of the following steps,

- a. Mill Roxithromycin (Macrolide antibiotic) using a jet mill to obtain a mean particle size below 2 micron and 90% particles below 10 micron.
- b. Dissolve sodium saccharin (Sweeteners) into a buffered solution of citric acid-sodium citrate.
- c. Separately dissolve Poloxamer 188 (Wetting agent) in water.
- d. Wet the milled Roxithromycin obtained in step (a) with the solution of step (c) and mix thoroughly.
- e. Suspend the wet mass of step (d) into the solution of step (b) and homogenize.
- f. Disperse/dissolve Hydroxypropyl Methylcellulose (coating polymer) into the formed solution of step (e)
- g. Spray-dry the formed suspension of step (f).
- h. Blend the collected material of step (g) with lactose (Carrier) in a V-blender.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 842/MUM/2002 A (22) Date of filing of Application: 25/09/2002

(54) Title of the invention: HIGH EFFICIENCY POWER AMPLIFIER

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| <p>(51) International classification: H03F 1/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 10/226,354</p> <p>(32) Date : 23/08/2002</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>ENTRUST POWER CO. LTD.</p> <p>Address of the Applicant:</p> <p>4F, NO. 298, FU HSING RD., SU LIN CITY, TAIPEI HSIEN, TAIWAN, R.O.C.</p> <p>(72) Name of the Inventors :</p> <p>1. YANG LEE-LUNG</p> |
|--|--|

(57) Abstract : The high efficiency amplifier system of the present invention dynamically changes the level of the supply voltage in response to changes of the input analog signal. The voltage supplied to the amplifier circuit is minimized to avoid the consumption of power.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 843/MUM/2002 A (22) Date of filing of Application: 25/09/2002

(54) Title of the invention: PALLET FOR STACKER

(51) International classification: B29C 51/18
B29C 3/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

WONDERPACK INDUSTRIES PVT.
LTD.

Address of the Applicant:

PLOT NO. 12, BOMBAY AGRA ROAD,
TALEGAON, IGATPURI, PIN : 422 403,
DIST. NASHIK, MAHARASHTRA,
INDIA, AN INDIAN COMPANY

(72) Name of the Inventors :

1. MOHAN NARAYANRAO BETGERI
2. RAVISUNDARAM
MUTHUMANICKAM

(57) Abstract : A machine for thermoforming articles from continuous sheet elements consisting of an extruding station for extruding sheets of thermoformable material; a thermoforming station which can receive the extruded a sheet and can thermoform the sheet into discrete hollow thermoformed articles and a stacking station which can receive the thermoformed articles for stacking.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 845/MUM/2002 A

(22) Date of filing of Application: 25/09/2002

(54) Title of the invention: PROCESS AND APPARATUS FOR DEFINED COMMUNICATION OF POLYMER GELS

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|---|---|
| <p>(51) International classification: B29B 9/06 B29C 47/30</p> <p>(30) Priority Data :</p> <p>(31) Document No.: A1630/2001</p> <p>(32) Date : 16/10/2001</p> <p>(33) Name of convention country : AUSTRIA</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>DSM FINE CHEMICALS AUSTRIA NFG GMBH & CO. KG.</p> <p>Address of the Applicant:</p> <p>ST. PETER-STRASSE 25, A-4021 LINZ, AUSTRIA</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> 1. GERHARD SCHOPPEL 2. GEORG HAEUBL 3. MARION WAGNER 4. HELMUTH KIRSCH 5. ERICH SCHULZ 6. GERALD SUMMER |
|---|---|

(57) Abstract : Apparatus for defined comminution of polymer gels, constructed of

- b) a static cutting element in the form of screen shapedly disposed, optionally supported, pretensioned wires, rods, fibers, wovens, stencils or profiles,
- c) optionally a dynamic cutting element for shortening the gel strands or particles obtained by means of the static cutting unit, in the form of one or more optionally supported, guided and tensioned wires or wovens, and
- d) a feed unit to feed the polymer gel to the static cutting element in a clamped-in, shape- stable state the feeding being effected batchwise or continuously,

and a process for defined communication of polymer gels.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 846/MUM/2002 A (22) Date of filing of Application: 27/09/2002

(54) Title of the invention: **"PROCESS FOR COMPRESSIBILITY IMPROVEMENT OF SODIUM BICARBONATE AND DEVELOPMENT OF DOMPERIDONE EFFERVESCENT TABLETS"**

(51) International classification: A22C 13/00
(30) Priority Data :
(31) Document No.: NIL
(32) Date : N.A.
(33) Name of convention country : NIL
(66) Filed U/s. 5(2) : NO.
(61) Patent of addition to application No.: NIL
(62) Filed on : N.A.
(63) Divisional to Application No.: NIL
(64) Filed on: N.A.

(71) Name of the Applicant:

L. M. COLLEGE OF PHARMACY

Address of the Applicant:

**P.O. BOX NO. 4011, NAVRANGPUR,
AHMEDABAD – 380 009, GUJARAT,
INDIA.**

(72) Name of the Inventors :

**1. MUKESH CHHAGANLAL GOHEL
2. PATHAK DHAIRYAKANT
BRAHMBHATT**

(57) Abstract : The present invention discloses the process for making sodium bicarbonate with improved compressibility and its use in the preparation of effervescent tablets. The prepared sodium bicarbonate may contain one or more pharmaceutically acceptable adjuvant

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 847/MUM/2002 A (22) Date of filing of Application: 30/09/2002
- (54) Title of the invention: "PROCESS FOR PURIFICATION OF 1-[3-(DIMETHYLAMINO)PROPYL]-1-(4-FLUOROPHENYL)-1,3-DIHYDRO-5-ISOBENZOFURAN CARBONITRILE"

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| (51) International classification: C07D 307/87B, 263/24 | (71) Name of the Applicant: |
| (30) Priority Data : | SUN PHARMACEUTICAL INDUSTRIES LTD. |
| (31) Document No.: NIL | Address of the Applicant: |
| (32) Date : N.A. | ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI - 400 059, MAHARASHTRA, INDIA |
| (33) Name of convention country : NIL | (72) Name of the Inventors : |
| (66) Filed U/s. 5(2) : NO. | 1. DR. KILARU SRINIVASU 2. DR. THENNATI RAJAMANNAR |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : The present invention provides a process for purification of, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1, 3-dihydro-5-isobenzofuran carbonitrile base, by removal of polar and non-polar impurities.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 848/MUM/2002 A (22) Date of filing of Application: 30/09/2002

(54) Title of the invention: **A CYLINDRICAL-BASKET CONTINUOUS CENTRIFUGAL MACHINE USABLE FOR SUGAR MOTHER LIQUOR/MASSECUITE OR OTHER SIMILAR MOTHER LIQUORS.**

(51) International classification: A23L 1/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

1. SARADINDU SUR

Address of the Applicant:

A-8/9, MANTRI-MEMORIES,
410, SOUTH MAIN ROAD,
KOREGAON-PARK, PUNE - 411 001
MAHARASHTRA, INDIA.

(72) Name of the Inventors :

1. SARADINDU SUR

(57) Abstract : The Cylindircal-Basket Continuous Centrifugal Machine usable for Sugar mother liquor/massecuite or other similar mother liquors, by which a good quality sugar crystals having bigger crystals size, containing a very low moisture & maximum purity obtained. The Cylindrical-Basket Continuous Centrifugal Machine operates continuously, has higher capacities, simple construction & simple controls & simple operations. The cost of manufacturing is low and reduces power consumption substantially. The Cylindrical-Basket Continuous Centrifugal Machine has a specially designed filling device for feeding in the sugar mother liquor/ massecuite in the cylindrical basket having the specific flow parameters. The Cylindrical -Basket Continuous Centrifugal Machine also has a cylindrical basket which when filled with liquor/massecuite rotates continuously at a steady the speed forming layer of constant thickness. Within the cylindrical basket there is an extraction/ploughing device designed specially which allows easier extraction of the sugar crystals from the cylindrical basket through a tube/ pipe attached by the positive extractive force in the sugar crystal collection arrangement.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 850/MUM/2002 A (22) Date of filing of Application: 30/09/2002
- (54) Title of the invention: VOLTAGE- CONTROLLED STARTING RELAY FOR INDUCTION MOTOR

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| <p>(51) International classification: H01H 71/42 H02P 1/42</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2001-74189</p> <p>(32) Date : 27/11/2001</p> <p>(33) Name of convention country : KOREAN</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. KIM IN-SEOK 2. KIM YOUNG-JUN</p> <p>Address of the Applicant:</p> <p>NO. 1901, SEOCHO DONGAH TOWER, 1321-10, SEOCHO-DONG, SEOCHO-KU, SEOUL 137-857, REPUBLIC OF KOREA, KOREAN NATIONAL</p> <p>(72) Name of the Inventors :</p> <p>1. KIM IN-SEOK 2. KIM YOUNG-JUN</p> |
|--|--|

(57) Abstract : There is provided a voltage-controlled electronic relay for starting a single-phase induction motor, which includes: a power supply unit 310, configured of a bridge diode BD, for supplying power to circuit elements of the starting relay when AC power of the induction motor is turned on; a triac 306 for applying the AC power to a starting coil W3 of the induction motor or cutting off the AC power; a signal input unit 322 for sensing a voltage induced to the starting coil; a hysteresis unit 324 for outputting an ON control signal at the initial starting stage, generating an OFF control signal for turning off the switch when the induced voltage sensed by the sensing element reaches a predetermined OFF reference voltage, and generating the ON control signal for turning on the switch again when the induced voltage becomes lower than a predetermined ON reference voltage during a normal operation period; and a triggering unit 330 for turning on the switch according to the ON control signal of the hysteresis unit and turning off the switch according to the OFF control signal. Accordingly, impulses noise generated across the triac is removed using a spark killer an stabilized voltage is provided to the circuit elements.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 851/MUM/2002 A (22) Date of filing of Application: 30/09/2002

(54) Title of the invention: PATTERN LAYING ON THE VERTICAL TAKE UP UNITS

| | |
|---|-------------------------------|
| (51) International classification: B21F 3/04 | (71) Name of the Applicant: |
| (30) Priority Data : | RAJRATAN GUSTAV WOLF LIMITED |
| (31) Document No.: NIL | Address of the Applicant: |
| (32) Date : N.A. | RAJRATAN HOUSE, |
| (33) Name of convention country : NIL | 11/2, MEERA PATH, DHENU |
| (66) Filed U/s. 5(2) : NO. | MARKET, INDORE-452 003 (M.P.) |
| (61) Patent of addition to application No.: NIL | INDIA |
| (62) Filed on : N.A. | (72) Name of the Inventors : |
| (63) Divisional to Application No.: NIL | 1. DILIP DESHMUKH |
| (64) Filed on: N.A. | 2. B. K. REDDY |

(57) Abstract : THE FORMER TURNABLE FOR THE VERTICAL TAKEUP FOR WIRE COILING ON THE FURNACE AND/OR COATING/PLATING LINES IN THE WIRE MANUFACTURING INDUSTRIES COMPRISING OF A STEEL DISC, PULLEY, BELT DRIVE AND A COMMON SHAFT.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11-A of the Patents (Amendment) Act, 2002

(21) Application No.: 852/MUM/2002 A (22) Date of filing of Application: 30/09/2002

(54) Title of the invention: DRYING OF WIRE FROM WASTE HEAT

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|---|--|
| <p>(51) International classification: F26B 23/00</p> <p>(30) Priority Data: NIL</p> <p>(31) Document No.: NIL</p> <p>(32) Date: N.A.</p> <p>(33) Name of convention country: NIL</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on: N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>RAJRATAN GUSTAV WOLF LIMITED</p> <p>Address of the Applicant:</p> <p>RAJRATAN HOUSE, 11/2, MEERA PATH, DHENU MARKET, INDORE-452 003 (M.P.) INDIA</p> <p>(72) Name of the Inventors:</p> <p>1. DILIP DESHMUKH 2. B. K. REDDY</p> |
|---|--|

(57) Abstract: A WIRE DRYING OVEN FOR DRYING OF ANY KINDS OF WIRES TO REMOVE MOISTURE AND WHICH CAN BE USED IN LINE WITH THE FURNACE CLEANING LINES OR COATING LINES COMPRISING OF A RECTANGULAR BASE FRAME STRUCTURE ON WHICH THE OVEN IS MOUNTED WHICH CONSIST OF A RECTANGULAR HEADER, TWO HOT AIR PIPES AND A VERTICAL PIPE HOUSING THE ELECTRICAL HEATER BANK AND WHICH IS CONNECTED TO A BLOWER

Figure: NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 853/MUM/2002 A (22) Date of filing of Application: 30/09/2002

(54) Title of the invention: DESCALER & COATING INLINE WITH WIREDRAWING MACHINE

| | |
|---|-------------------------------|
| (51) International classification: B 21F 21/00 | (71) Name of the Applicant: |
| (30) Priority Data : | RAJRATAN GUSTAV WOLF LIMITED |
| (31) Document No.: NIL | Address of the Applicant: |
| (32) Date : N.A. | RAJRATAN HOUSE, |
| (33) Name of convention country : NIL | 11/2, MEERA PATH, DHENU |
| (66) Filed U/s. 5(2) : NO. | MARKET, INDORE-452 003 (M.P.) |
| (61) Patent of addition to application No.: NIL | INDIA |
| (62) Filed on : N.A. | (72) Name of the Inventors : |
| (63) Divisional to Application No.: NIL | 1. DILIP DESHMUKH |
| (64) Filed on: N.A. | 2. B. K. REDDY |

(57) Abstract : A METHOD OF INLINE DESCALING AND REMOVAL OF VARIOUS METAL OXIDES FROM THE SURFACE OF STEEL WIRE RODS/WIRE AND LUBRICANT COATING COMPRISING OF SET OF DESCALAR PULLIES. JET WATER WASH, ELECTROLYTE ACID PICKING USING HYDROCHLORIC ACID/ SULPUHRIC ACID, CASCADING TYPE OF TRIPLE WATER WASH AND FINALLY COATING WITH BORAX.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 854/MUM/2002 A (22) Date of filing of Application: 30/09/2002

(54) Title of the invention: MULTIPURPOSE PANCHAKARMA TREATMENT UNIT

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|--|--|
| <p>(51) International classification: A61G 13/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. ONKAR ANIL MADHUKARRAO</p> <p>Address of the Applicant:</p> <p>175, BAJAJ NAGAR, NAGPUR 440 010, MAHARASHTRA, INDIA.</p> <p>(72) Name of the Inventors :</p> <p>1. ONKAR ANIL MADHUKARRAO</p> |
|--|--|

(57) Abstract : Presently Ayurveda practitioners are doing treatment procedures by assembling locally available raw material into various tables and stands due to non-availability of specifically developed treatment units.

These tables and stand are not perfectly matching for the procedure. Different tables and stands are used for different procedures requiring more space, cost, treatment time and labor. They do not have various procedural positional adjustments.

The ergonomically new designed mobile unit is capable for handling:

- | | | |
|--|--------------|----------------------|
| 1 ABHYANGA | 6 PINDSWEDA | 10 UTTARBASTI |
| 2 NADISWEDA | 7 SHIRODHARA | 11 NASYAKARMA |
| 3 SARWANGBASPASWEDA | 8 TAKRADHARA | 12 RAKTAMOKSHANKARMA |
| 4 KUTISWEDA | 9 BASTIKAMA | 13 KSHARSUTRA |
| 5 PIZCHINCHAL/KAYASEK/ SARWANG TAIL DHARA | | |

Advantages :

1. Single unit handles Maximum procedures, saves working space and cost
2. Reduction in manpower and treatment time
3. Instant availability of hot air/ steam/ oil along with temperature control gives better result
4. Fluids heating and recirculation is mechanised prevents direct handling and saves energy
5. Various procedural positional adjustment assure comfort to the patient and practitioner

Figure : NIL

Publication After 18 months

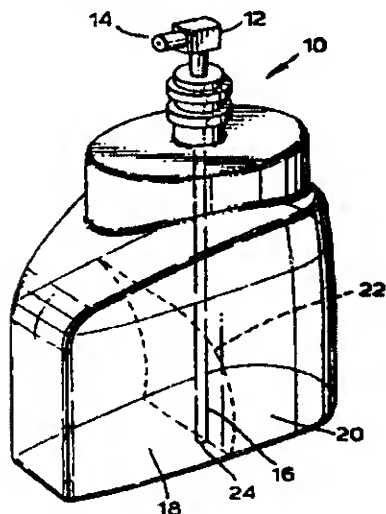
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01263/MUM A (22) Date of filing of 16/09/2002
No.: (PCT/EP01/02548) Application:

(54) Title of the invention : **EXTRUDABLE MULTIPHASE COMPOSITION
COMPRISING LAMELLAR PHASE INDUCING
STRUCTURANT IN EACH PHASE**

| | |
|---|---|
| <p>(51) International classification: C11D 17/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/190,624</p> <p>(32) Date: 20/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>HINDUSTAN LEVER LIMITED</p> <p>Address of the Applicant:</p> <p>HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI -400 020</p> <p>(72) Name of the Inventor:</p> <p>MITRA SHUMAN</p> |
|---|---|

(57) Abstract :



The invention relates to a plurality of liquid cleansing compositions in lamellar phase which possess a lotion-like appearance conveying perceptions of enhanced moisturization contained in a partitionless container. This multiphase composition is stable upon storage and is dispensed as a striped product where typically one stripe has a cleansing function and a second stripe has a moisturizing function

Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01264/MUM A (22) Date of filing of 16/09/2002
No.: (PCT/EP01/02343) Application:

(54) Title of the invention : **LOW pH HIGH FATTY ACID VANISHING CREAM**

| | |
|---|---|
| (51) International classification: A61K 7/48 | (71) Name of the Applicant: |
| (30) Priority Data : | HINDUSTAN LEVER LIMITED |
| (31) Document No.: 0006865.0 | Address of the Applicant: |
| (32) Date: 21/03/2000 | HINDUSTAN LEVER HOUSE, 165/166 BACKBY RECLAMATION, MAHARASHTRA, MIMBAI-400 020 |
| (33) Name of convention country : UK | (72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. HARYO SURYO DWIWAHYU |
| (61) Patent of addition to application No.: NIL | 2. NOERLAN SANDYARANI |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : Cosmetic vanishing cream composition are disclosed based upon relatively high concentrations of fatty acid, especially stearic acid, and an acidic skin benefit agent, with the composition having a pH from 1 to less than 5. Particularly preferred as the acidic skin benefit agent are the alpha-and beta-hydroxy carboxylic acids, especially combinations of these substances.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01265/MUM A (22) Date of filing of Application: 16/09/2002
(PCT/EP01/02344)

(54) Title of the invention : LOW pH HIGH FATTY ACID VANISHING CREAM

| | |
|---|---|
| (51) International classification: A61K 7/48 | (71) Name of the Applicant: HINDUSTAN LEVER LIMITED Address of the Applicant: HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI -400 020 |
| (30) Priority Data : | |
| (31) Document No.: 0006866.8 | |
| (32) Date: 21/03/2000 | |
| (33) Name of convention country : UK | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | (72) Name of the Inventor: |
| (63) Divisional to Application No.: NIL | 1. ANJASMARA SISWOYO RULLY |
| (64) Filed on: N.A. | 2. HARYO SURYO DWIWAHYU |
| | |

(57) Abstract : Cosmetic vanishing cream compositions having a pH from 1 to 6.5 are disclosed comprising relatively high concentrations of a C₁₂-C₂₀ fatty acid and a C₈-C₂₂ fatty acid saccharide which functions as stabilizing agent. Acidic skin benefit agents such as alpha-and beta-hydroxy carboxylic acids may also be formulated into the compositions.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01266/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/GB01/01301) Application:

(54) Title of the invention : NON-EFFLORESCING CEMENTITIOUS BODIES

| | |
|---|--|
| <p>(51) International classification: C04B 28/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0007621.6</p> <p>(32) Date: 29/03/2000</p> <p>(33) Name of convention country : GRATE BRITAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <ol style="list-style-type: none"> 1. LAFARGE BRAAS TECHNICAL CENTERS LTD 2. LAFARGE SA. <p>Address of the Applicant:</p> <ol style="list-style-type: none"> 1. SUSSEX MANOR BUSINESS PARK, GATWICK ROAD, CRAWLEY, WEST SUSSEX RH10 2NZ 2. 61, RUE DES BELLES FEUILLES, F-7582 PARIS CEDEX 16 <p>(72) Name of the Inventor:</p> <ol style="list-style-type: none"> 1. CONSTANTINOU ANASTASIA GEORGE 2. DOW COLIN 3. FENTIMAN CHARLES HUBERT RENE HENRY 4. HOY MARY RUTH 5. SCRIVENER KAREN LOUIS |
|---|--|

(57) Abstract : A non-efflorescing cementitious body is formed from sources of calcium aluminate, calcium silicate, calcium sulphate and reactive silica, these ingredients being present in such relative proportions that, upon hydration, both mono-sulphate ($C_3A \cdot C\hat{s} \cdot 12H$) and hydrated alumina (AH_3) are formed. Also disclosed is a hydraulic binder and a paste from which such bodies can be formed and a method for forming such bodies. In addition to exhibiting low efflorescence, these bodies retain satisfactory physical properties, especially good durability to natural weathering condition.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01267/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/GB01/01354) Application:

(54) Title of the invention: COMPOUNDS FOR TARGETING

| | |
|--|--|
| (51) International classification: A61K 47/48 | (71) Name of the Applicant: |
| (30) Priority Data : | ANTISOMA RESEARCH LIMITED |
| (31) Document No.: 0007343.7 | Address of the Applicant: |
| (32) Date: 28/03/2000 | WEST AFRICA HOUSE, HANGER LANE, EALING, LONDON W5 3QR |
| (33) Name of convention country : GREAT BRITAIN | (72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : YES | 1. EPENETOS AGAMEMNON ANTONIOU |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : A compound comprising a target cell-specific portion and a cytotoxic portion, characterised in that the cytotoxic portion of the compound is a constitutively active caspase or has substantially the same apoptosis-inducing activity as the said caspases. Alternatively, the invention provides a compound comprising a mediator portion and a cytotoxic portion, characterised in that the cytotoxic portion of the compound is a constitutively active caspase or has substantially the same apoptosis-inducing activity as the said caspases. Preferably the cytotoxic portion of the compounds of the invention is a constitutively active caspase-3, caspase-6 or caspase-7. The invention further provides nucleic acids encoding the compounds of the invention, and the use of such compounds in medicine, e.g. in the treatment of cancer.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01268/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/EP01/03506) Application:

(54) Title of the invention: COLOURED SODA-LIME GLASS OF HIGH LIGHT TRANSMISSION

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|---|---|
| <p>(51) International classification: C03C 4/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2000/0240</p> <p>(32) Date: 04/04/2000</p> <p>(33) Name of convention country : BELGIUM</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>GLAVERBEL</p> <p>Address of the Applicant:</p> <p>CHAUSSÉE DE LA HULPE 166, B-1170 BRUSSELS</p> <p>(72) Name of the Inventor:</p> <p>1. COSTER DOMINIQUE 2. DELMOTTE LAURENT 3. FOGUENNE MARE</p> |
| | |

(57) **Abstract** : The present invention relates to a coloured soda-lime glass of high light transmission. It comprises less than 0.4 % by weight of total amount of iron, expressed in the form of Fe_2O_3 , has a redox ratio of at least 30 % with an FeO content of at least 0.08 % by weight and comprises in total at least 5 ppm and at most 1500 ppm by weight with respect to the total weight of glass of at least one of the following colouring agents in the respective amounts indicated: Cr_2O_3 from 0 to 500 ppm, V_2O_5 from 0 to 1000 ppm, Co from 0 to 100 ppm and Se from 0 to 10 ppm. This glass is suitable as glazing for motor vehicles and as glazing intended for buildings.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01269/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/SE01/00660) Application:

(54) Title of the invention: BRAKE MECHANISM

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| <p>(51) International classification: F16D 65/30</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0001182-5</p> <p>(32) Date: 03/04/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>HALDEX BRAKE PRODUCTS AB</p> <p>Address of the Applicant:</p> <p>BOX 501, S-261 24 LANDSKRONA</p> <p>(72) Name of the Inventor:</p> <p>1. SEVERINSSON LARS</p> <p>2. NELANDER AKE</p> <p>3. GRIPEMARK JOAKIM</p> |
| | |

(57) Abstract :

The present invention concerns a brake mechanism for a disc brake. The brake mechanism is received in a caliper (4) by means of pivots (3). The brake means comprises a lever (1, 31), a cross bar (6, 33), a thrust yoke (9, 34) and an adjuster mechanism (16). The thrust yoke (9, 34) is provided with braces (30, 36) going diagonally from the centre of the thrust yoke (9, 34) down to the backside of the thrust plate. The structure of the thrust yoke (9, 34) means that the force is applied in distinct, separated areas of the brake pads (28). The brake mechanism is held together as one unit which facilitates handling and assembly.

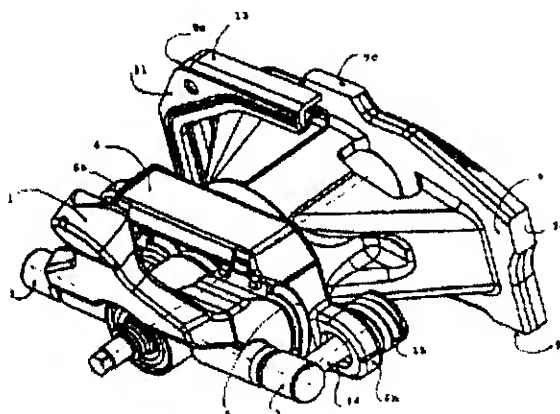


Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01270/MUM A (PCT/RU00/00298) (22) Date of filing of Application: 17/09/2002

(54) Title of the invention: SPRINKLERS

| | |
|---|--|
| <p>(51) International classification: A62C 31/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2000107338</p> <p>(32) Date : 28/03/2000</p> <p>(33) Name of convention country : RUSSIA</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTIJU "UNIPAT"</p> <p>Address of the Applicant:</p> <p>GSP VOLOKOLAMSKOE SHOSSE, 4-2-237, MOSCOW, 125871 (RUSSIA)</p> <p>(72) Name of the Inventors:</p> <p>1. DUSHKIN ANDREL LEONIDOVICH</p> <p>2. KARPYSHEV ALEXANDR VLADIMIROVICH</p> |
|---|--|

(57) Abstract :

The sprinkler includes the following structural members: a body (1) with a channel for liquid supply, a thermally responsive unit with a valve (4) closing the sprinkler outlet, and a thermally responsive unit attachment. In the first alternative embodiment a sprinkler channel is formed by a segment (10) of a cylindrical configuration connected with a segment (11) made as a conical diffuser. To generate a fine uniform gas-and-drop stream of a high kinetic energy and space-uniform distribution the cylindrical segment (10) length exceeds the channel diameter at this segment. The segment length in the form of conical diffuser exceeds the channel diameter at the cylindrical segment (10). In the second alternative embodiment the sprinkler has two coaxial liquid supply channels. The length of the axial cylindrical channel exceeds its diameter. The second annular channel is coaxial to the first channel and fitted with helical guide components.

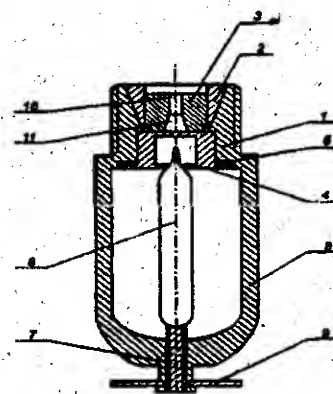


Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01271/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/EP01/03153) Application:

(54) Title of the invention: **LIPOPOLYSACCHARIDES (LPS) EXTRACTED FROM
ESCHERICHIA COLI**

| | |
|---|---|
| (51) International classification: C12P 19/04 | (71) Name of the Applicant: PHARMA-ZENTRALE GMBH Address of the Applicant: LOERFELDSTRASSE 20, 58313 HERDECHE |
| (30) Priority Data : | |
| (31) Document No.: 100 13 539.0 | |
| (32) Date: 20/03/2000 | |
| (33) Name of convention country : GERMANY | |
| (66) Filed U/s. 5(2) : NO | (72) Name of the Inventor: • |
| (61) Patent of addition to application No.: NIL | 1. PROPERT, HANS |
| (62) Filed on : N.A. | 2. MALINKA JURGEN |
| (63) Divisional to Application No.: NIL | 3. SCHULZE JURGEN |
| (64) Filed on: N.A. | 4. SONNENBORN ULRICH |
| | 5. ZHRINGER ULRICH |
| | 6. ULMER ARTUR |
| | 7. RIETSCHER ERNST THEODOR |

(57) Abstract : The invention relates to lipopolysaccharides extracted from *E. coli* DSM 6601. This LPS differs from the known LPS extracted from *E. coli* in particular with regard to the phosphorylated sugar moiety of the core and to the degree of polymerization of the O-chain. The A lipoid corresponds structurally and biologically to the classic type of *E. coli*. The inventive LPS is not only suitable for identifying the coli strain which carries it, but also provides the latter with a reduced pathogenic capability, whilst retaining its immunomodulative effect.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01272/MUM A** (22) Date of filing of Application: **17/09/2002**
(PCT/BE01/00047)

(54) Title of the invention: **METHOD FOR PURIFYING CYCLIC ESTERS**

| | |
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| <p>(51) International classification: C07D 319/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00870052.8</p> <p>(32) Date: 23/03/2000</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>1. BRUSSELS BIOTECH 2. COSZACH</p> <p>Address of the Applicant:</p> <p>1. CHAUSSEE DE SAINT JOB 10. B- 1180 BRUXELLES 2. CHAUSSEE DE SAINT JOB 10, B-1180 BRUXELLES</p> <p>(72) Name of the Inventor:</p> <p>1. VAN GANSBERGHE FREDERIC 2. DI SALVATORE PATRICIA 3. BOGAERT JENN CHRISTOPHE</p> |
|--|---|

(57) Abstract : The invention concerns a method for purifying the dimeric cyclic ester of lactic (or glycolic) acid starting from a raw lactide (or glycolide) comprising impurities, the method consisting in: extractive and controlled crystallization of the raw lactide, in aqueous medium, controlling the geometry of the formed crystals and carrying out a separation of phases into lactide and impurities; separation of the resulting suspension of crystals, into a phase poor in lactide and loaded with impurities, and a wet cake rich in lactide crystals; drying the resulting wet cake, and recrystallization in melted medium of the resulting dried impure lactide and recuperating the purified lactide.

Figure : **NIL**

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01273/MUM A (22) Date of filing of Application: 17/09/2002
(PCT/JP01/02945)

(54) Title of the invention: ETHYLENDIAMINE DERIVATIVES

| | |
|---|--|
| <p>(51) International classification: C07D 209/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2000-108047</p> <p>(32) Date: 05/04/2000</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>DAIICHI PHARMACEUTICAL CO., LTD.</p> <p>Address of the Applicant:</p> <p>14-10, NIHONBASHI 3-CHOME, CHUO-KU, TOKYO 103-8234</p> <p>72) Name of the Inventor:</p> <p>1. YOSHINO TOSHIHARU 2. NAGATA TSUTOMU 3. HAGINOYA NORIYASU 4. YOSHIKAWA KENJI 5. KANNO HIDEYUKI 6. NAGAMUCHI MASATOSHI</p> |
|---|--|

(57) Abstract :



(2)

Compounds of the general formula (1): $Q^1-Q^2-C(=O)-N(R^1)-Q^3-N(R^2)-T^1-Q^4$; and drugs which contain the compounds and are efficacious for thrombosis and embolism. In said formula, wherein R^1 and R^2 are each H or the like; Q^1 is an aromatic ring, a heterocycle, or the like; Q^2 is a single bond, an aromatic ring, a heterocycle, or the like; Q^3 is a group of the general formula (2), or the like, Q^4 is an aromatic ring, a heterocycle, or the like; and T^1 is $-CO-$ or $-SO_2-$.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01274/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/EP01/04034) Application:

(54) Title of the invention: USE OF BRADYCARDIAC SUBSTANCES IN THE
TREATMENT OF MYOCARDIAL DISEASES
ASSOCIATED WITH HYPERTROPHY AND NOVEL
MEDICAMENT COMBINATIONS

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| <p>(51) International classification: A61K 31/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 18 401.4</p> <p>(32) Date: 13/04/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>BOEHRINGER INGELHEIM PHARMA KG</p> <p>Address of the Applicant:</p> <p>55218 INGELHEIM/RHEIN</p> <p>72) Name of the Inventor:</p> <p>1. DAMMGEN JURGEN 2. GUTH BRIAN 3. SEIDLER RANDOLPH</p> |
| | |

(57) Abstract : The invention relates to a novel use of bradycardiac substances such as a Ca⁺⁺ channel blocker, beta-receptor blockers or i_r channel blockers, the i_r channel blockers being preferred. Said substances are optionally used in combination with a cardioactive substance for inducing the regression of myocardial disease associated with hypertrophy, in particular for treating idiopathic hypertrophic cardiomyopathies (HCM) in humans and domestic animals.

Figure : NIL

Publication After 18 months

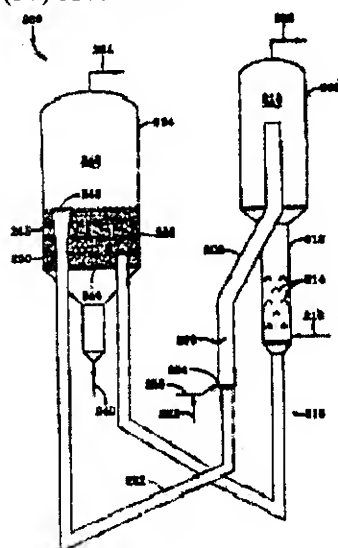
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01275/MUM A** (22) Date of filing of Application: **17/09/2002**
(PCT/US01/09891)

(54) Title of the invention : **METHOD FOR MAINTAINING HEAT BALANCE IN A FLUIDIZED BED CATALYTIC CRACKING UNIT**

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|---|--|
| <p>(51) International classification: C10G 11/8</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/194,444 2) 09/804,721</p> <p>(32) Date: 1) 04/04/2000 2) 13/03/20001</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>EXXONMOBIL RESEARCH AND ENGINEERING COMPANY</p> <p>Address of the Applicant:</p> <p>P.O. BOX 900, ANNANDALE. NJ 08801-0900</p> <p>72) Name of the Inventor:</p> <p>1. STEFFENS TODD R. 2. LADWIG PAUL K. 3. MELFI GEORGE 4. ASPLIN JOHN E.</p> |
|---|--|

(57) Abstract :



The invention relates to a process for maintaining heat balance in a fluidized bed catalytic cracking unit. More specifically, the invention relates to a combustion control method capable of maintaining or restoring heat balance by conducting, under appropriate conditions, fuel and an oxygen containing gas to a transfer line. The transfer line conducts effluent including spent catalyst and combustion products to the unit's catalyst regeneration zone.

Figure : 1

Publication After 18 months

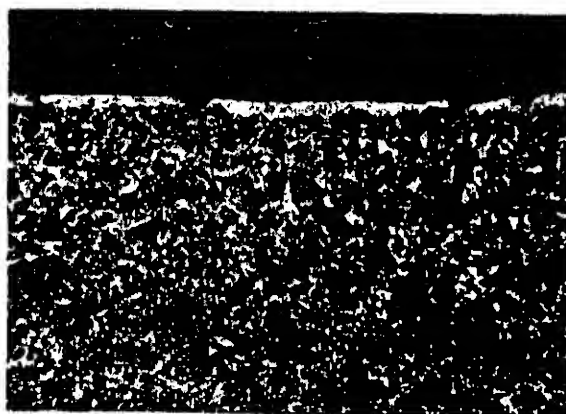
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01276/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/US01/08933) Application:

(54) Title of the invention : CEMENTED CARBIDE TOOL AND METHOD OF MAKING

| | |
|--|--|
| <p>(51) International classification: C22C 29/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 09/534,710 2) 09/812,217</p> <p>(32) Date: 1) 24/03/2000 2) 19/03/20001</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>KENNAMETAL INC.</p> <p>Address of the Applicant:</p> <p>P.O. BOX 231, 1600 TECHNOLOGY WAY, LATROBE, PA 15650-0231</p> <p>72) Name of the Inventor:</p> <p>1. LIU YIXIONG</p> <p>2. BOTBYL DONALD A.</p> <p>3. GRAB GEORGE P.</p> <p>4. GREENFIELD MARK S.</p> |
| | |

(57) Abstract :



A coated cemented carbide tool (20, 70), and a method for making the same, wherein the as-sintered substrate (30, 79) is formed by sintering in an atmosphere having at least a partial pressure and for a part of the time a nitrogen partial pressure.

Figure : 6

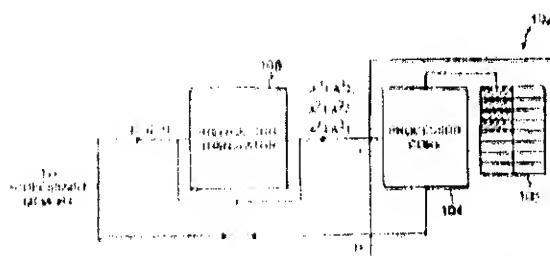
Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01277/MUM A (22) Date of filing of Application: 17/09/2002
(PCT/GB01/02776)

(54) Title of the invention : STORING STACK OPERANDS IN REGISTERS

| | |
|---|--|
| (51) International classification: G06F 9/45 | (71) Name of the Applicant: |
| (30) Priority Data : | ARM LIMITED |
| (31) Document No.: 0024404.6 | Address of the Applicant: |
| (32) Date: 05/10/2000 | 110 FULBOURN ROAD, CHERRY HINTON, CAMBRIDGE CB1 9NJ |
| (33) Name of convention country : UNITED KINGDOM | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventor: |
| (62) Filed on : N.A. | 1. NEVILL EDWARD COLLES |
| (63) Divisional to Application No.: NIL | 2. ROSE ANDREW CHRISTOPHER |
| (64) Filed on: N.A. | |

(57) Abstract :

A data processing apparatus (102) includes a processor core (104) having a bank of registers (106). The bank of registers (106) include a set of registers that are used for the storage of stack operands. Instructions from a second instruction set specifying stack operands are translated by an instruction translator (108) into instructions of a first instruction set (or control signals corresponding to those instructions) specifying register operands. These translated instructions are then executed by the processor core (104). The instruction translator (108) has multiple mapping states for controlling which registers corresponding to which stack operands within the stack. Changes between mapping states are carried out in dependence of stack operands being added to or removed from the set of registers.

Figure : 5

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01278/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/EP01/03334) Application:

(54) Title of the invention : USE OF LIGHT-ABSORBING COMPOUNDS IN THE INFORMATION LAYER OF OPTICAL DATA CARRIERS AND OPTICAL DATA CARRIERS

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|--|---|
| <p>(51) International classification: G11B 7/24</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 16 669.5</p> <p>(32) Date: 04/04/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>BAYER AKTIENGESELLSCHAFT</p> <p>Address of the Applicant:</p> <p>51368 LEVERKUSEN</p> <p>72) Name of the Inventor:</p> <p>1. BERNETH HORST</p> <p>2. BRUDER FRIEDRICH KARL</p> <p>3. HASSEN RUCK KARIN</p> |
|--|---|

(57) Abstract : The invention relates to a write-once optical data carrier in which organic and/or inorganic light-absorbing compounds are used as the information layer, especially for high-density optical data carriers which function with a blue laser in the wavelength range of 360-460 nm. The invention also relates to the application of the above-mentioned light-absorbing compound to a suitable substrate (especially polycarbonate), e.g. by spin coating.

Figure : NIL

Publication After 18 months

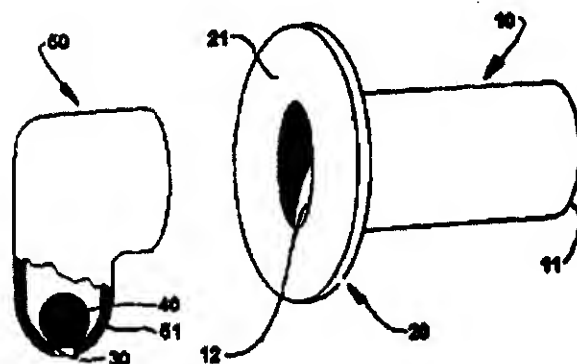
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01279/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/BR01/00051) Application:

(54) Title of the invention : A VACUUM – BREAKING VALVE FOR REFRIGERATION APPLIANCES

| | |
|---|--|
| (51) International classification: F25D 23/00 | 71) Name of the Applicant: |
| (30) Priority Data : | MULTIBRAS S. A. ELETRODOMESTICOS |
| (31) Document No.: PI 0001249-1 | Address of the Applicant: |
| (32) Date: 20/04/2000 | AVENIDA DAS NACOES, 2995, 32 ^o ANDAR, CEP-04578-000 SÃO PAULO, SP (BR). |
| (33) Name of convention country : BRAZIL | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor: |
| (62) Filed on : N.A. | 1. LOPES LUIZ ANTONIO DIEMER |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract :



A vacuum-breaking valve for refrigeration appliances, comprising: a tubular body (10) made of a thermally conductive material and mounted through one of the walls of a cabinet (G) of the refrigeration appliance; a valve seat (30) mounted to the tubular body (10); a sealing means (40) constantly biased towards a closed position, in which it is seated on said valve seat (30), and movable towards an open position when the pressure inside cabinet (G) is lower than the pressure outside said cabinet (G); and a heat collector (20) provided with a thermal radiation collecting surface (21) mounted to the tubular body (10) and facing a heat source external to cabinet (G).

Figure : 3

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01280/MUM A (22) Date of filing of 17/09/2002
No.: (PCT/JP00/02579) Application:

(54) Title of the invention: ELECTRONIC INFORMATION INQUIRING METHOD

(51) International classification: G09C 1/00

(30) Priority Data :

(31) Document No.: NIL

(32) Date : NIL

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

YASUKURA YUTAKA

Address of the Applicant:

11-13-506, HATAGAYA 1-CHOME,
SHIBUYA-KU, TOKYO 151-0072,
JAPAN

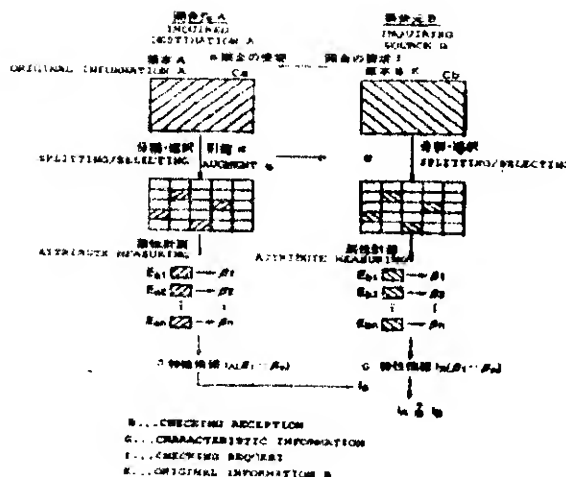
(72) Name of the Inventors:

YASUKURA YUTAKA

(57) Abstract :

An inquired destination (A) determines an augment (alpha) every time an inquiry is received, cuts out part of stored electronic information (CA), measures its attribute, and forms characteristic information (1a) for transmission to an inquiring source (B) along with the augment (alpha); while the inquiring source cuts out the same part, as cut out by the inquired destination, of electronic information (CB) stored by itself by applying the augment (alpha), forms characteristic information (1b) in the same way as done by the inquired destination, and checks it against the characteristic information (1a) received from the inquired destination to confirm the identity between the two elements of electronic information (CA, CB). Therefore, the above method can provide a high-reliability checking result by transmitting a very small amount of information without transmitting the contents of the electronic information at all,

Figure : 1



Publication After 18 months

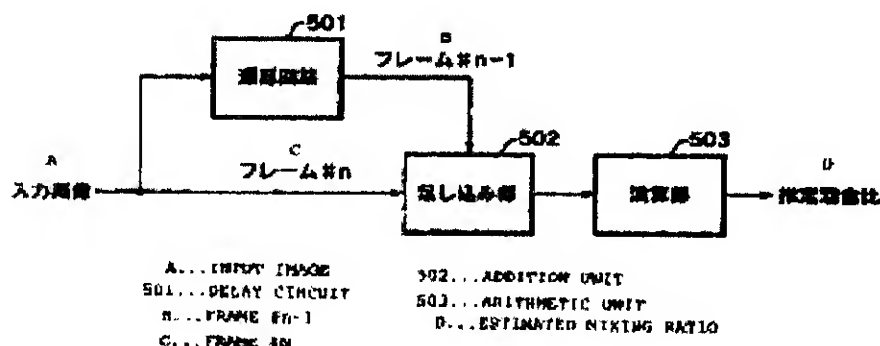
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01281/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/JP02/00918) Application:

(54) Title of the invention : IMAGE PROCESSING DEVICE

| | |
|---|--|
| (51) International classification: G06T 7/20 | 71) Name of the Applicant: |
| (30) Priority Data : | SONY CORPORATION |
| (31) Document No.: 2001-28222 | Address of the Applicant: |
| (32) Date: 05/02/2001 | 7-35 KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001 |
| (33) Name of convention country : JAPAN | 72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. KONDO TETSUJIRO |
| (61) Patent of addition to application No.: NIL | 2. FUJIWARA NAOKI |
| (62) Filed on : N.A. | 3. ISHIBASHI JUNICHI |
| (63) Divisional to Application No.: NIL | 4. SAWAO TAKASHI |
| (64) Filed on: N.A. | 5. NAGANO TAKIAHIRO |
| | 6. MIYAKE TORU |
| | 7. WADA SEIJI |

(57) Abstract :



An image processing device capable of determining a mixing ratio indicating the state in which a plurality of objects such as a background image and an image of a moving object are mixed. An addition unit (502) extracts not only the background pixel data but also data on a pixel of interest and its adjacent pixels. The addition unit (502) generates a plurality of relations among the pixel of interest, the adjacent pixel data, and the background pixel data. An arithmetic unit (503) computes the mixing ratio indicating the mixed state of the objects in the real world with respect to the noted pixel by using the relation. This an image processing device in which the difference between the signals produced by a sensor and the real world is taken into consideration is provided.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01282/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/EP01/03114) Application:

(54) Title of the invention : SUBSTANCE MIXTURE CONTAINING BISPHENOL A

| | |
|---|--|
| (51) International classification: C07C 39/16 | 71) Name of the Applicant: BAYER AKTIENGESELLSCHAFT Address of the Applicant: D- 51368 LEVERKUSEN |
| (30) Priority Data : | |
| (31) Document No.: 100 15 864.1 | |
| (32) Date: 30/03/2000 | |
| (33) Name of convention country : GERMANY | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor: 1. BODIGER MICHAEL 2. NEUMANN RAINER 3. HEYDENREICH FRIEDER 4. PREIN MICHAEL |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |
| | |

(57) Abstract : The invention relates to substance mixtures, containing bisphenol A, two methods for production thereof and use thereof for production of polymeric materials.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application IN/PCT/2002/01283/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/EP01/03112) Application:
(54) Title of the invention : METHOD FOR PRODUCING 2,3,4, 5-
TETRACHLOROBENZOTRIFLUORIDE

| | |
|---|--|
| (51) International classification: C07C 17/12 | 71) Name of the Applicant: BAYER AKTIENGESELLSCHAFT Address of the Applicant: D- 51368 LEVERKUSEN |
| (30) Priority Data : | |
| (31) Document No.: 100 16 192:8 | |
| (32) Date: 03/03/2000 | |
| (33) Name of convention country : GERMANY | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor: 1. MAIS FRANZ JOSEF 2. LAHR HELMUT |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |
| | |

(57) Abstract : According to the invention, 2,3,4,5-tetrachlorobenzotrifluoride is prepared by chlorinating 4-chlorobenzotrifluoride with elementary chlorine. The chlorination is conducted in the presence of 0.1 to 2 wt. % iron (III) chloride and 0.5 to 0.75 wt. % aluminum (III) chloride, each with regard to 4-chlorobenzotrifluoride, whereby the weight ratio of iron (III) chloride to aluminum (III) chloride ranges from 10:1 to 1:1.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01284/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/ER01/01026) Application:

(54) Title of the invention : **METHOD FOR SYNTHESIS OF PERINDOPRIL AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS**

| | |
|---|--|
| (51) International classification: C07D 209/42 | 71) Name of the Applicant: |
| (30) Priority Data : | LES LABORATOIRES SERVIER |
| (31) Document No.: 00/04379 | Address of the Applicant: |
| (32) Date: 06/04/2000 | 12 PLACE DE LA DEFENSE, F-92415 COURBEVOIE CEDEX, FRANCE |
| (33) Name of convention country : FRANCE | 72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. LANGLOIS PASCAL 2. TURBE HUGUES |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : The invention concerns a method for synthesis of perindopril of formula (I) and its pharmaceutically acceptable salts.

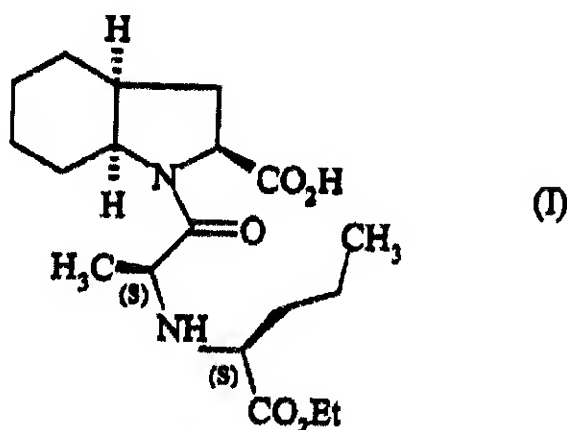


Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: IN/PCT/2002/01285/MUM A (22) Date of filing of Application: 18/09/2002
(PCT/JP02/00597)
- (54) Title of the invention : DATA TRANSMITTING METHOD AND RECEIVING METHOD AND VIDEO DATA TRANSMITTING DEVICE AND RECEIVING DEVICE
- | | |
|---|---|
| <p>(51) International classification: H04N 7/08</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2001-026118</p> <p>(32) Date: 01/02/2001</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <ol style="list-style-type: none"> 1. SONY CORPORATION 2. MATSUSHITA ELECTRIC INDUSTRIAL CO., LIMITED <p>Address of the Applicant:</p> <ol style="list-style-type: none"> 1. 7-35 KITASHINAGAWA 6-CHOME, SHIAGAWA-KU, TOKYO 141-0001 2. 1006, OAZA KADOMA, KADOMASHI, OSAKA 571-8501 <p>(72) Name of the Inventor:</p> <ol style="list-style-type: none"> 1. OKAMOTO HIROSHIGE 2. HIROE TETSUYA 3. MURAKOSHI SHO 4. EJIMA NAOKI 5. NISHIO TOSHIROH 6. KAWAMURA AKIHISA 7. SUZUKI HIDEKAZU |
|---|---|

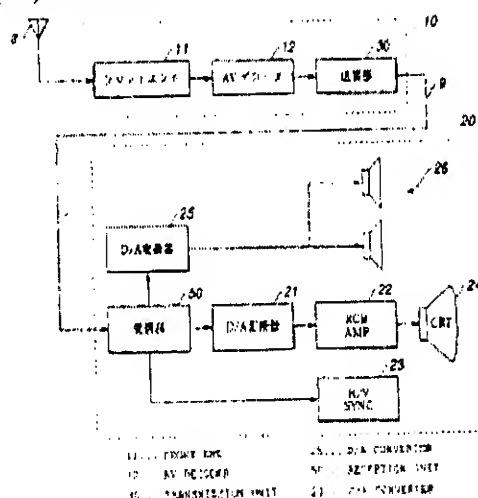
(57) Abstract :

Figure : 1

A video signal transmitting/receiving system for transmitting a digital video signal from a transmission unit (30) to a reception unit (50) through a line (9) serving as a transmission path. The transmission unit (30) converts a video signal to be transmitted into a bit sequence longer than the data length of a pixel constituting the video signal, assigns a plurality of bit sequence to a blanking period for which the data on the pixel of the bit sequence into which the video signal is converted not transmitted, and transmits identical superposition data a plurality of times by using the bit sequence. The reception unit (50) extracts a specific bit sequence representing the blanking period from the received data, and makes a majority decision on the result of demodulation of the extracted bit sequence, to determine output data, so that the errors of additional data reception are reduced to simplify the circuit construction, thereby to improving the error rate.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01286/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/US01/10113) Application:

(54) Title of the invention : NETWORK CHAT WITH INTEGRATED BILLING

| | |
|---|--|
| <p>(51) International classification: G06F 17/60</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/192,208 2) 09/820,271</p> <p>(32) Date: 1) 27/03/2000 2) 27/03/2001</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>TFHC INC</p> <p>Address of the Applicant:</p> <p>11952 SKY LANE, SANTA ANA CALIFORNIA 92705, USA.</p> <p>(72) Name of the Inventor:</p> <ol style="list-style-type: none"> 1. FAIR ROBERT W. 2. WORKS Goeffrey S. 3. LAUTSCH JOHN C. 4. WEISMAN NEAL E. 5. RAMESH SUBRAMANYAN 6. SMITH CHRISTOPHER B. 7. SARKELA JOHN 8. CASTER DAVID L. 9. CHRISTOPHERSON JOHN |
|---|--|

(57) Abstract : A method for facilitating negotiated fee-based billable communication on a network that is comprised of forming a business relationship between a third party and a plurality of business service providers, facilitating communication between the business service providers and clients of the business service providers via the network, facilitating real-time negotiation between the business service providers and the clients for a flat or time-based communication fee and facilitating automatic billing of the client and automatic payment of the business service provider for a billable communication session.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01287/MUM A (22) Date of filing of Application: 18/09/2002
(PCT/NO01/00084)

(54) Title of the invention : PROCESS FOR PURIFYING AQUEOUS BUFFER SOLUTIONS

| | |
|--|--|
| <p>(51) International classification: B01D 53/96</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 20001137</p> <p>(32) Date: 06/03/2000</p> <p>(33) Name of convention country : NORWAY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>ERGA OLAV</p> <p>Address of the Applicant:</p> <p>EIKV. 7, N-7058 JAKOBSLI</p> <p>(72) Name of the Inventor:</p> <p>ERGA OLAV</p> |
| | |

(57) **Abstract** : The present invention describes a procedure for the removal of sodium sulphate from a phosphate solution that has been used for absorption of SO₂ from flue gases, whereby a precipitate forms when the absorption solution is regenerated by evaporation. In this procedure a part of the precipitate is separated from its solution and treated with water and SO₂ for transformation of disodium-hydrogen phosphate into monosodium dihydrogen phosphate in the aqueous solution, whereby the sodium sulphate remains undissolved and is removed by filtration, whereafter the filtrate is added back to the main process.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01288/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/SE01/00844) Application:

(54) Title of the invention: A DIVICE AND A METHOD FOR THERMAL TREATMENT

| | |
|---|--|
| <p>(51) International classification: B29C 71/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0001388.8</p> <p>(32) Date : 13/04/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>COOL TOOL HOLDING</p> <p>Address of the Applicant:</p> <p>SLAGBJORNSGATAN 9, SE-722 45 VASTERAS, SWEDEN, SWEDISH COMPANY</p> <p>(72) Name of the Inventors:</p> <p>WENNBERG MIKAEL</p> |
|---|--|

(57) Abstract :

A device and a method for thermal treatment at a casting process, wherein objects (14,20) are formed in a casting machine (50), which comprises a divisible forming tool (10,11) with a casting space (40) enclosed therein, designed to be filled by a liquid casting material (30). The device comprises a treatment tool (1,21) comprising at least one treatment surface (3) arranged to, in its form, at least partially be similar to the casting space (40), and a treatment tool (1,21) comprises means (7) arranged to connect an object (14,20) formed in a casting space (40) to the treatment tool (1,21), and that the device is arranged to carry out thermal treatment of said object (14,20) outside the casting machine (50).

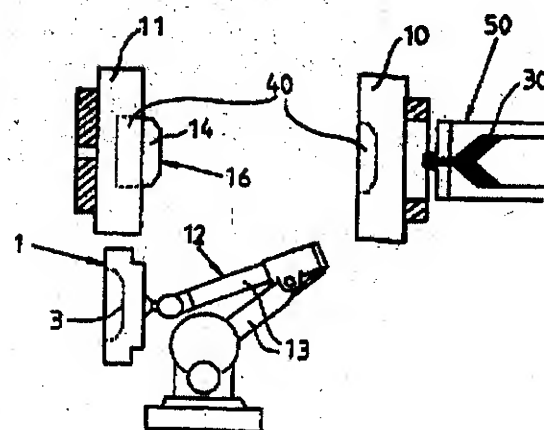


Figure : 2a

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01289/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/RU00/00122) Application:

(54) Title of the invention : SYNERGISTIC COMPOSITIONS CONTAINING
CHOLINE BASE AND SUCCINIC ACID FOR INSULIN
RESISTANCE AND DIABETES

| | |
|--|---|
| <p>(51) International classification: A61K 31/14</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date: N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>VERTELETSKY PAVEL VASILIEVICH</p> <p>Address of the Applicant:</p> <p>UL POGODINSKAYA, 2/3-80, MOSCOW, 119121</p> <p>(72) Name of the Inventor:</p> <p>1. POMYTKIN LGOR ANATOLIEVICH 2. KOLESOVA OLGA EVGENIEVNA 3. UKHANOVA TATYANA JURIEVNA</p> |
|--|---|

(57) **Abstract** : This invention relates to compositions and methods for achieving a synergistic effect in treating insulin resistance and diabetes mellitus in a mammal. More specifically, this invention relates to synergistic composition comprising amounts of choline base or a pharmaceutically acceptable salt thereof and succinic acid or a pharmaceutically acceptable salt thereof, which are presented in amounts sufficient to cause synergistic effects in treating insulin resistance and diabetes mellitus in a mammal. Further, this invention relates to methods for achieving a synergistic effects in treating insulin resistance and diabetes mellitus in a mammal, which method comprise administering to said mammal, either stepwise or simultaneously, effective amounts of choline base or a pharmaceutically acceptable salt thereof and succinic acid or a pharmaceutically acceptable salt thereof. Further, this invention relates to a novel derivative of choline. More specifically, this invention relates to bis (2-hydroxy-N, N, N-trimethylethanaminium) succinate, the novel salt of choline formed by choline base and succinic acid in the molar ratio 2:1, a process for producing the salt, and use of the salt in medicine, preferably for the manufacture of a medicament for treating insulin resistance, hyperlipisemia, dyslipidemia, or diabetes mellitus.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01290/MUM A (22) Date of filing of 18/09/2002
No.: (PCT/US01/40334) Application:

(54) Title of the invention : POLYMER SOLUTION PREHEATER AND METHOD FOR PREHEATING SUCH SOLUTIONS

| | |
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| (51) International classification: B01D 19/00 | (71) Name of the Applicant: |
| (30) Priority Data : | KOCH GLITSCH INC. |
| (31) Document No.: 60/190,990 | Address of the Applicant: |
| (32) Date: 21/03/2000 | 4111 EAST 37TH STREET NORTH, WICHITA KS 67220 |
| (33) Name of convention country : USA | (72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. STREIFF FELIX A. |
| (61) Patent of addition to application No.: NIL | 2. WEPENER ANGELIA M. |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract :

A polymer devolatilization preheater (10) and a method for using the same to preheat a polymer/solvent solution. The preheater (10) includes an elongated, upright hollow vessel (12) defining a heating chamber (14). An inlet (16) is located adjacent the upper end (18) of the chamber (14) and an outlet (20) is located adjacent the lower end (22) of the chamber (14). A plurality of heating tube bundles (26, 28, 30) are mounted in the chamber (14), each bundle including a plurality of elongated serpentine heating tubes which are each arranged in a configuration having a major axis which extends across the chamber in a direction transverse to the longitudinal axis of the vessel. Each tube (32, 34) includes a plurality of curved tube portions (36) and a plurality of linking tube portions (38) which interconnect the curved tube portions. The tube portions (36) of each tube are all arranged in common plane that is arranged in essential parallelism relative to the longitudinal axis of the vessel and the tube configuration is essentially rectangular so as to present a pair of opposite edges disposed in essential parallelism relative to one another.

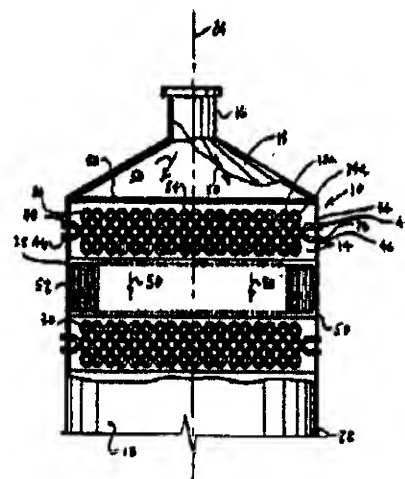


Figure : 1

Publication After 18 months

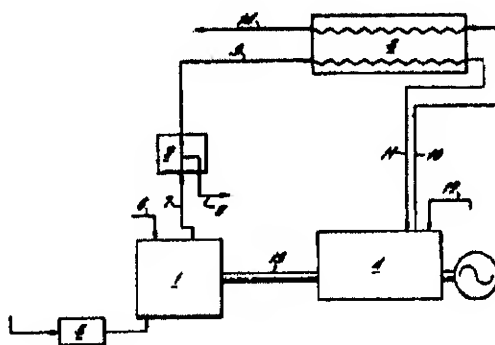
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01291/MUM A (22) Date of filing of 19/09/2002
No.: (PCT/GB01/01456) Application:

(54) Title of the invention : AN ENGINE

| | |
|---|--|
| (51) International classification: F02G 5/04 | (71) Name of the Applicant: |
| (30) Priority Data : | INNOGY PLC |
| (31) Document No.: 0007917.8 | Address of the Applicant: |
| (32) Date: 31/03/2000 | WINDMILL HILL BUSINESS PARK, WHITEHILL WAY, SWINDON, WILTSHIRE SN5 6PB |
| (33) Name of convention country : UNITED KINGDOM | (72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. CONEY MICHAEL WILLOUGHBY ESSEX, |
| (61) Patent of addition to application No.: NIL | 2. ABDALLAH HICHAM SALAH |
| (62) Filed on : N.A. | 3. RICHARDS ROGER |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract :



An engine comprising an isothermal air compressor (1) into which liquid is sprayed as the air is compressed. A combustion chamber (4) receives and expands the compressed air from which the liquid has been removed, to generate power. A precompressor (21,27) compresses the air upstream of the isothermal compressor. The compressed air from the isothermal compressor receives heat from the exhaust gas from the combustion chamber in a primary heat exchanger (3). A secondary heat exchanger (31,45) transfers heat recovered from a part of the engine to the compressed air from the isothermal compressor (1) upstream of the primary heat exchanger (3).

Figure : 1

Publication After 18 months

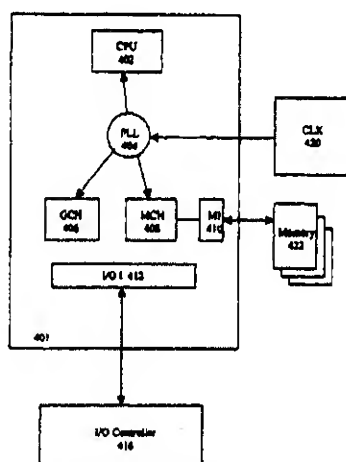
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01292/MUM A (22) Date of filing of Application: 19/09/2002
(PCT/US01/07216)

(54) Title of the invention : METHOD AND APPARATUS TO CONTROL PROCESSOR POWER AND PERFORMANCE FOR SINGLE PHASE LOCK LOOP (PLL) PROCESSOR SYSTEMS

| | |
|--|--|
| <p>(51) International classification: G06F 1/32</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/534,187</p> <p>(32) Date: 24/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>INTEL CORPORATION</p> <p>Address of the Applicant:</p> <p>2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CA 95052</p> <p>(72) Name of the Inventor:</p> <p>1. CHO SUNG-SOO 2. JAIN SATCHITANAND</p> |
|--|--|

(57) Abstract :



An integrated circuit contains a central processing unit ("CPU"), a graphic control hub ("GCH"), a memory control hub ("MCH"), and a phase lock loop ("PLL"). The GCH, MCH, and PLL are coupled to the CPU. The MCH controls memory transactions. The PLL is configured to allow the CPU to operate at more than one power consumption states.

Figure : 4

Publication After 18 months

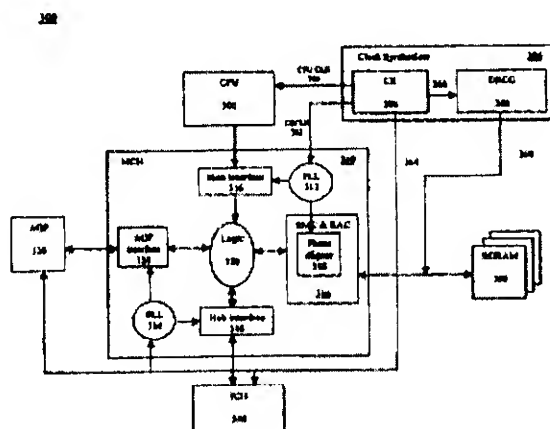
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01293/MUM A (22) Date of filing of 19/09/2002
No.: (PCT/US01/07254) Application:

(54) Title of the invention : METHOD AND APPARATUS TO IMPLEMENT THE
ACPI (ADVANCED CONFIGURATION AND POWER
INTERFACE) C3 STATE IN A RDRAM BASED SYSTEM

| | |
|---|---|
| (51) International classification: G06F 1/00 | (71) Name of the Applicant: |
| (30) Priority Data : | INTEL CORPORATION |
| (31) Document No.: 09/534,193 | Address of the Applicant: |
| (32) Date: 24/03/2000 | 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CA 95052 |
| (33) Name of convention country : USA | (72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. JAIN SATCHITANAND |
| (61) Patent of addition to application No.: NIL | 2. SIRIPONG SRITANYARATANA |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract :



A mechanism for conserving power consumption includes a processor, a memory, and a memory control hub ("MCH"). The memory is coupled to the processor and MCH is also coupled to the processor. MCH is further configured to switch between at least two power consumption modes for conserving power consumption.

Figure : 3

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01294/MUM A** (22) Date of filing of Application: **19/09/2002**
(PCT/US01/07255)

(54) Title of the invention : **METHOD AND APPARATUS FOR CUT, COPY, AND PASTE BETWEEN COMPUTER SYSTEMS ACROSS A WIRELESS NETWORK**

| | |
|--|--|
| <p>(51) International classification: G06G</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/537,964</p> <p>(32) Date: 28/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>INTEL CORPORATION</p> <p>Address of the Applicant:</p> <p>2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CA 95052</p> <p>(72) Name of the Inventor:</p> <p>RAMAKESAVAN SUNDARAM</p> |
|--|--|

(57) Abstrat :

A user graphically selects a portion of text of a first document stored on a first computer system, and chooses "Copy Export" from the edit menu. The user is then presented with a list of computer systems coupled to a wireless network and, from that list, selects a second computer system to which the selected portion of text on the first computer system is to be exported. The selected portion of text is then made available to the wireless network by sending a wireless signal from the first computer system to the second computer system indicating that the data is ready for transmission. The user identifies a location in a second document stored on the second computer system by properly positioning the cursor of the second computer system in the second document, and chooses "Past Import" on the second computer system. A wireless signal is then sent from the second computer system to the first computer system requesting that the data be transmitted. In response, the first computer system wirelessly sends the data to the second computer system. The received text portion is then inserted into the second document at the identified location.

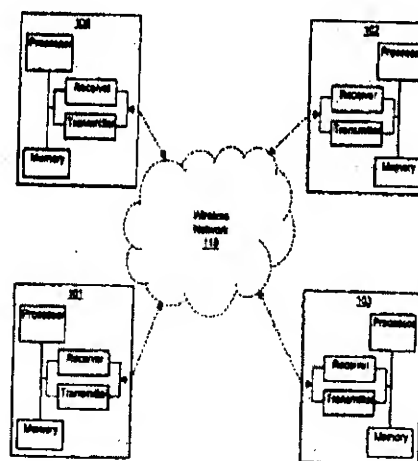


Figure : 1

Publication After 18 months

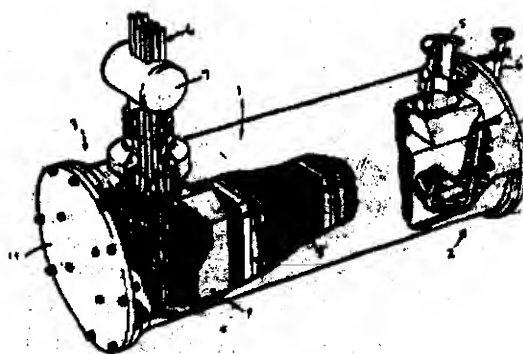
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01295/MUM A (22) Date of filing of Application: 19/09/2002
(PCT/GB01/01455)

(54) Title of the invention : A HEAT EXCHANGER

| | |
|---|--|
| <p>(51) International classification: F28D 7/08</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0007925.1</p> <p>(32) Date: 31/03/2000</p> <p>(33) Name of convention country : UNITED KINGDOM</p> <p>(66) Filed U/s. 5(2): NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>INNOGY PLC</p> <p>Address of the Applicant:</p> <p>WINDMILL HILL BUSINESS PARK, WHITEHILL WAY, SWINDON, WILTSHIRE SN5 6PB</p> <p>(72) Name of the Inventor:</p> <ol style="list-style-type: none"> 1. WILSON ALEXANDER BRUCE 2. CONEY MICHAEL 3. GOOCH DAVID JOHN 4. NATH BIRENDRA 5. POWELL ANDREW |
|---|--|

(57) Abstract:



A heat exchanger comprising a pressure vessel (1). A plurality of serpentine (8) convey a fluid to be heated through the pressure vessel (1) in one direction. A duct (9) surrounding the serpentine (8) conveys a second fluid in the opposite direction to give up its heat to the first fluid. The duct (9) is spaced from the pressure vessel (1) and is surrounded with thermal insulation (23). An opening in the duct (9) equalizes the pressure between the inside and the outside of the duct (9) which is also supported against expansion caused by the pressure inside the duct (9) exceeding the pressure outside the duct (9).

Figure 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01296/MUM A (22) Date of filing of Application: 19/09/2002
(PCT/GB01/01457)

(54) Title of the invention : A GAS COMPRESSOR

| | |
|---|---|
| <p>(51) International classification: F04B 39/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0007927.7</p> <p>(32) Date: 31/03/2000</p> <p>(33) Name of convention country : UNITED KINGDOM</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>INNOGY PLC</p> <p>Address of the Applicant:</p> <p>WINDMILL HILL BUSINESS PARK, WHITEHILL WAY, SWINDON, WILTSHIRE SN5 6PB</p> <p>(72) Name of the Inventor:</p> <p>1. CONEY MICHAEL WILLOUGHBY ESSEX 2. HUXLEY RICHARD AIDAN 3. MORGAN ROBERT EDWARD</p> |
|---|---|

(57) Abstract :

A reciprocating gas compressor in which a piston (3) reciprocates within a compression chamber (1) in order to compress gas. Water is injected through nozzle (6, 7) into the compression chamber to cool the gas during compression. A source of pressurised liquid (13) is arranged to accelerate liquid through the nozzle (6, 7). At least one duct (14, 17, 19) connects the pressurised source (13) to the nozzles (6, 7). The dimensions of the duct (14, 17, 19) are sized to define the inertia of the liquid to control the acceleration of the mass flow through the nozzles during compression such that the cooling capacity of the liquid in the compression chamber increases as the pressure therein approaches its final value.

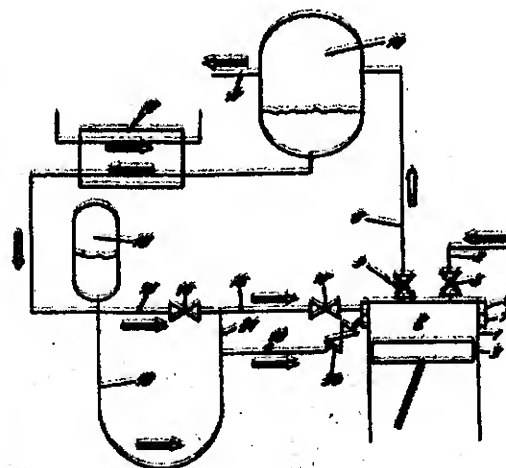


Figure: 6

Publication After 18 months

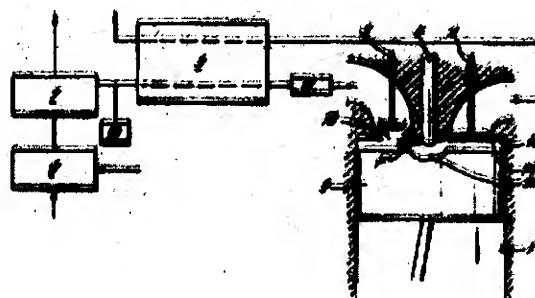
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01297/MUM A (22) Date of filing of 19/09/2002
No.: (PCT/GB01/01471) Application:

(54) Title of the invention : A TWO STROKE INTERNAL COMBUSTION ENGINE

| | |
|---|--|
| (51) International classification: F02B 25/14 | (71) Name of the Applicant: |
| (30) Priority Data : | INNOGY PLC |
| (31) Document No.: 0007923.6 | Address of the Applicant: |
| (32) Date: 31/03/2000 | WINDMILL HILL BUSINESS PARK, WHITEHILL WAY, SWINDON, WILTSHIRE SN5 6PB |
| (33) Name of convention country : UNITED KINGDOM | (72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. CONEY MICHAEL WILLOUGHBY ESSEX |
| (61) Patent of addition to application No.: NIL | 2. RICHARDS ROGER |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract :



A two stroke internal combustion engine having a compressed air inlet port (13) and an exhaust port (14) the flow through which is controlled by suitable valves (3,4). Fuel is injected through a fuel injector (5). The timing of the opening of the valve is such that as the piston (2) approaches top dead centre and with the air inlet valve (3) closed, the exhaust valve (4) is closed such that some exhaust gas is trapped and compressed in the combustion chamber thereby increasing the temperature within the combustion chamber and hence facilitating ignition. The invention also contemplates initiating combustion before the air inlet valve (3) is closed.

Figure : 1

Publication After 18 months

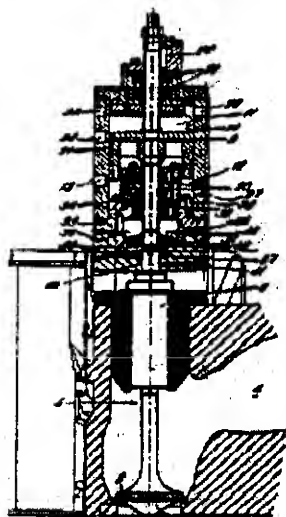
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002:

(21) Application IN/PCT/2002/01298/MUN A A (22) Date of filing of 19/09/2002
No.: (PCT/GB01/01443) Application:

(54) Title of the invention : PASSIVE VALVE ASSEMBLY

| | |
|---|--|
| <p>(51) International classification: F01L 9/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0007918.6</p> <p>(32) Date: 31/03/2000</p> <p>(33) Name of convention country : UNITED KINGDOM</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>INNOGY PLC</p> <p>Address of the Applicant:</p> <p>WINDMILL HILL BUSINESS PARK, WHITEHILL W/AY, SWINDON, WILTSHIRE SN5 6PB</p> <p>(72) Name of the Inventor:</p> <p>1. CONEY MICHAEL L WILLOUGHBY ESSEX</p> <p>2. MALE ANDREW W</p> <p>3. WEST DAVID FRANKLAND</p> <p>4. PORTER BRIAN CHARLES</p> <p>5. SPELHUIS LAURENT ROGER</p> |
|---|--|

(57) Abstract :



A passive valve assembly for controlling the flow into or out of chamber (3) through a port (4). The valve assembly comprises a valve element (5) arranged to open in the direction of flow through the port. The valve element (5) has a piston (9) which is reciprocable in a cylinder (10) containing gas. On opening of the valve, gas is compressed in a first chamber (11) of the cylinder (10), and this energy of compression is used to reverse the direction of the valve element (5) and return it to its seat.

Figure : 2

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01299/MUM A** (22) Date of Filing of Application: **19/09/2002**

(54) Title of the invention: **DIRECT CONDENSATION**

(51) International classification: **C07C 17/156,**

(71) Name of the Applicant:

(30) Priority Data :

VIVINOLIT TECHNOLOGIE GMBH & CO. KG

(31) Document No.: **10109091.8**

Address of the Applicant:

(32) Date : **12/02/2001**

CARL ZEISS RING 25, 85737 ISMANING

(33) Name of convention country : **GERMANY**

(66) Filed U.S. 5(2) : **N/A**

(72) Name of the Inventors:

(61) Patent of addition to application No: **NIL**

- 1) **KAMMERHOFER PETER**
- 2) **NIELKE INGOLF**
- 3) **ERTL HORST**
- 4) **JACULI DIETER**
- 5) **STOGER MANFRED**

(62) Filed on: **N.A.**

(63) Divisional to Application No: **NIL**

(64) Filed on: **N.A.**

(57) Abstract: The invention relates to a method for producing 1,2-dichloroethane, by reacting ethane with hydrogen chloride and a gas containing oxygen in an oxychlorination reactor to produce a reaction gas. According to said method, the reaction gas is condensed after filtration without prior quenching.

Figure: **NIL**

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01300/MUM A (22) Date of filing of 19/09/2002
No.: (PCT/US01/40294) Application:

(54) Title of the invention : **METHOD FOR TREATING SEXUAL DYSFUNCTION WITH APOMORPHINE AT SPECIFIED PLASMA CONCENTRATION LEVELS**

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| <p>(51) International classification: A61K 31/4375</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/190,540</p> <p>(32) Date: 20/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>TAP HOLDINGS INC.</p> <p>Address of the Applicant:</p> <p>675 NORTH FIELD DRIVE, LAKE FOREST, IL 60045</p> <p>(72) Name of the Inventor:</p> <p>1. GUPTA PRAMOD K. 2. BOLLINGER JOHN DANIEL 3. CHEN YISHENG 4. ZHENG JACK YUQUN 5. REILAND THOMAS L. 6. LEE DENNIS Y.</p> |
|--|--|

(57) Abstract : Methods for administering apomorphine to a patient for the treatment of sexual dysfunctions while reducing undesirable side effects are disclosed. In the methods, the concentration of apomorphine is attained within the patients' plasma of up to 10 nanograms per milliliter. Advantageously, this concentration may be achieved with less than 15 % of patients so treated experiencing emesis. Methods of administration are intranasally, be inhalation to the lungs or by oral ingestion.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01301/MUM A (22) Date of filing of Application: 20/9/2002
(PCT/EP01/02222)

(54) Title of the invention: LAUNDRY TREATMENT FOR FABRICS

| | |
|---|------------------------------|
| (51) International classification: C11D 3/22 | (71) Name of the Applicant: |
| (30) Priority Data : | HINDUSTAN LEVER LIMITED |
| (31) Document No.: 0007650.5 | Address of the Applicant: |
| (32) Date : 21/03/2000 | HINDUSTAN LEVER HOUSE, |
| (33) Name of convention country : GREAT-BRITAN | 165/166 BACKBAY RECLAMATION, |
| (66) Filed U/s. 5(2) : NO. | MUMBAI : 400 020 |
| (61) Patent of addition to application No.: NIL | MAHARASHTRA, INDIA |
| (62) Filed on : N.A. | (72) Name of the Inventors: |
| (63) Divisional to Application No.: NIL | 1) BIJSTERBOSCH HENRI DERK |
| (64) Filed on: N.A. | 2) HOPKINSON ANDREW |

(57) Abstract : A fibre rebuild polymer comprising a cellulose or other β -1, 4 linked polysaccharide backbone with acetate groups pendant thereto, the average degree of substitution of acetate groups on the saccharide groups of the backbone being 0.55-0.70, is used to inhibit wrinkling and improve ironability of cloth during a laundry process.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01302/MUM A (22) Date of filing of Application: 20/09/2002
(PCT/EP01/02457)

(54) Title of the invention : **LAUNDRY TREATMENT FOR FABRICS**

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|--|--|
| <p>(51) International classification: C11D 3/22</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0007654.7</p> <p>(32) Date: 29/03/2000</p> <p>(33) Name of convention country : GREAT BRITAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>HINDUSTAN LEVER LIMITED</p> <p>Address of the Applicant:</p> <p>HINDUSTAN LEVER HOUSE, 166/166 BACKBAY RECLAMATION, MUMBAI 400 020</p> <p>(72) Name of the Inventor:</p> <p>1. HOPKINSON ANDREW 2. JONES CHRISTOPHER CLARKSON 3. MEALING DAVID RICHARD ARTHUR</p> |
|--|--|

(57) Abstract : A method of reducing dye loss during the laundry treatment of dyed fabrics using a laundry treatment composition comprising a water-soluble or water-dispersible rebuild agent for deposition onto a fabric during a treatment process wherein the material undergoes during the treatment process, a chemical change by which change the affinity of the material for the fabric is increased.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01303/MUM A (22) Date of filing of Application: 20/09/2002
(PCT/EP01/00638)

(54) Title of the invention : LAUNDRY TREATMENT FOR FABRICS

| | |
|---|---|
| (51) International classification: C11D 3/22 | (71) Name of the Applicant: |
| (30) Priority Data : | HINDUSTAN LEVER LIMITED |
| (31) Document No.: 0007656.2 | Address of the Applicant: |
| (32) Date: 29/03/2000 | HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, 400 020 MUMBAI |
| (33) Name of convention country : GREAT BRITAN | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventor: |
| (62) Filed on : N.A. | 1. HOPKINSON ANDREW |
| (63) Divisional to Application No.: NIL | 2. JONES CHRISTOPHER CLARKSON |
| (64) Filed on: N.A. | 3. MEALING DAVID RICHARD ARTHUR |

(57) Abstract : A laundry treatment composition comprising peroxygen bleach and a water-soluble or water dispersible rebuild agent for redeposition onto a fabric during the laundry process, wherein the fabric rebuild agent undergoes during the laundry process, a chemical change by which change the affinity of the material for the fabric is increased. The peroxygen bleach was found to increase the deposition of the fabric rebuild agent.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01304/MUM A (22) Date of filing of 20/09/2002
No.: (PCT/GB01/01134) Application:

(54) Title of the invention : **LAUNDRY TREATMENT FOR FABRICS**

| | |
|---|--|
| (51) International classification: C11D 3/22 | (71) Name of the Applicant: |
| (30) Priority Data : | HINDUSTAN LEVER LIMITED |
| (31) Document No.: 0007660.4 | Address of the Applicant: |
| (32) Date: 29/03/2000 | HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI 400 020 |
| (33) Name of convention country : U.K. | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventor: |
| (62) Filed on : N.A. | HOPKINSON ANDREW |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : A fabric rebuild polymer comprising a cellulose or other β -1, 4 linked polysaccharide backbone with acetate groups pendant thereto, the average degree of substitution of acetate groups on the saccharide groups of the backbone being 0.55 - 0.70, with a molecular weight in the range 12,000 - 20,000 gives particularly effective fabric rebuild effect in a laundry treatment process at a pH in the range 9.5 - 11.0

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01305/MUM A (22) Date of filing of 20/09/2002
No.: (PCT/EP01/02898) Application:

(54) Title of the invention : LAUNDRY TREATMENT GRANULE AND DETERGENT COMPOSITION CONTAINING SAME

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| (51) International classification: C11D 3/22 | (71) Name of the Applicant: |
| (30) Priority Data : | HINDUSTAN LEVER LIMITED |
| (31) Document No.: 0007661.2 | Address of the Applicant: |
| (32) Date: 29/03/2000 | HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, 400 020 MUMBAI |
| (33) Name of convention country : GRATE BRITAN | (72) Name of the Inventor: |
| (66) Filed U/s. 5(2) : NO | 1. EMERY WILLIAM DEREK |
| (61) Patent of addition to application No.: NIL | 2. JONES CHRISTOPHER CLARKSO |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : In order to protect a fabric rebuild polymer which undergoes, during laundry treatment process, a chemical change by which the affinity of the rebuild agent for the fabric is increased, from hydrolysis on storage, the fabric rebuild agent is in the form of a granule comprising fabric rebuild agent, acidic binder, neutral filler and optionally acidic filler. This granule can be post-dosed to a powder detergent composition.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01306/MUM A (22) Date of filing of 20/09/2002
No.: (PCT/EP01/02221) Application:

(54) Title of the Invention : LAUNDRY TREATMENT FOR FABRICS

| | |
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| (51) International classification: C11D 3/50 | (71) Name of the Applicant: HINDUSTAN LEVER LIMITED |
| (30) Priority Data : | Address of the Applicant: HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, 400 020 MUMBAI |
| (31) Document No.: 0007664.6 | |
| (32) Date: 29/03/2000 | |
| (33) Name of convention country : GRATE BRITAN | |
| (66) Filed U/s. 5(2) : NO | (72) Name of the Inventor: 1. FINCH TIMOTHY DAVID 2. HOPKINSON ANDREW |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : A laundry treatment composition comprising a water-soluble or water-dispersible rebuild agent for deposition onto a fabric during a treatment process wherein the material undergoes during the treatment process, a chemical change by which change the affinity of the material for the fabric is increased.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01307/MUM A** (22) Date of filing of Application: **20/09/2002**
(PCT/EP01/03019)

(54) Title of the Invention : **METHOD FOR RECYCLING A PLASTIC MATERIAL**

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| (51) International classification: C08J 11/08 | (71) Name of the Applicant: SOLVAY (SOCIETE ANONYME) Address of the Applicant: 33, RUE DUPRINCE ALBERT, B-1050 BRUXELLES |
| (30) Priority Data : | |
| (31) Document No.: 00/03754 | |
| (32) Date: 23/03/2000 | |
| (33) Name of convention country : FRANCE | |
| (66) Filed U/s. 5(2) : NO | (72) Name of the Inventor: 1. VANDEN HENDE BERNARD 2. DUMONT JEAN PHILIPPE |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : The invention concerns a method for recycling a plastic material which consists in contacting the plastic material with a solvent capable of dissolving it and precipitating the plastic material dissolved in the solvent with a non-solvent in the presence of a phase-separating agent, and wherein the phase-separating agent is compatible with the solvent and incompatible with the non-solvent, is also present when the plastic material is contacted with the solvent and enhances the dissolving

Figure : **NIL**

Publication After 18 months

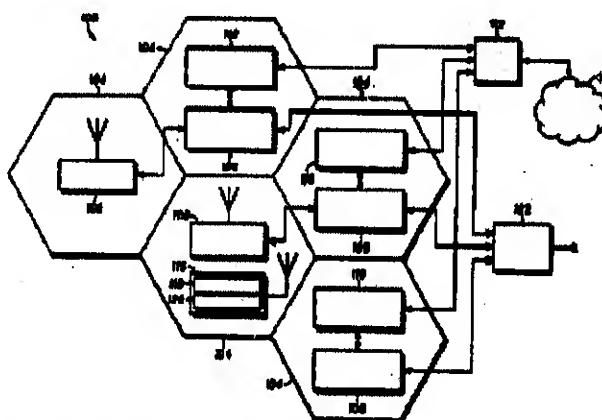
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01308/MUM A (22) Date of filing of 20/09/2002
No.: (PCT/US01/10067) Application:

(54) Title of the Invention : **METHOD FOR ENABLING RECEIPT OF A PACKET-SWITCHED PAGE BY A MOBILE STATION**

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| <p>(51) International classification: H04Q 7/20</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/539,826</p> <p>(32) Date: 31/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>MOTOROLA INC.</p> <p>Address of the Applicant:</p> <p>1303 EAST A1-GONQUIN ROAD, SCHAUMBURG, IL 60196</p> <p>(72) Name of the Inventor:</p> <p>1. PECEN MARK 2. OTTING MARCIA</p> |
|--|--|

(57) Abstract :



A mechanism for notifying mobile station of receipt of a packet-switched paging message in a GSM communication system. A base station controller (108) sends the packet-switched paging message to the mobile station (116) along a main dedicated control channel in response to the mobile station being capable of operating in a dual transfer mode and being currently engaged in circuit-switch voice interchange activity, resulting in a simultaneous voice and data transmission in dual transfer mode,

Figure : 1

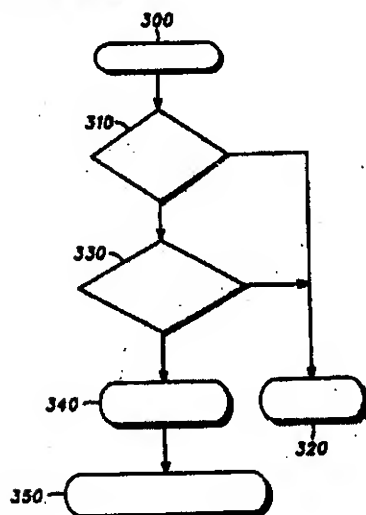
Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01309/MUM A (22) Date of filing of 20/09/2002
No.: (PCT/US01/10034) Application:

(54) Title of the invention : **METHOD FOR ENABLING A MOBILE STATION TO RECEIVE A CIRCUIT SWITCHED PAGE**

| | |
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| <p>(51) International classification: H04L 12/66</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/539,831</p> <p>(32) Date: 31/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>MOTOROLA INC.</p> <p>Address of the Applicant:</p> <p>1303 EAST A1-GONQUIN ROAD, SCHAUMBURG, IL 60196</p> <p>(72) Name of the Inventor:</p> <p>1. PECEN MARK 2. OTTING MARCIA</p> |
| | |

(57) Abstract :

A mechanism for notifying a mobile station operating in a packet-switched data interchange activity of receipt of a circuit-switched paging message in a GSM communication system. A radio link control/medium access control block is sent to a mobile station by being inserted in a packet data channel, corresponding to the packet-switched data interchange activity, in response to the mobile station being capable of operating in a dual transfer mode (310) and being currently engaged in packet-switched data interchange activity (330). The mobile station aborts the packet-switched data interchange activity, and monitors a combined control channel setting up for circuit-switched voice interchange activity containing simultaneous voice and data transmission, resulting in a simultaneous voice and data transmission in dual transfer mode (350).

Figure : 4

Publication After 18 months

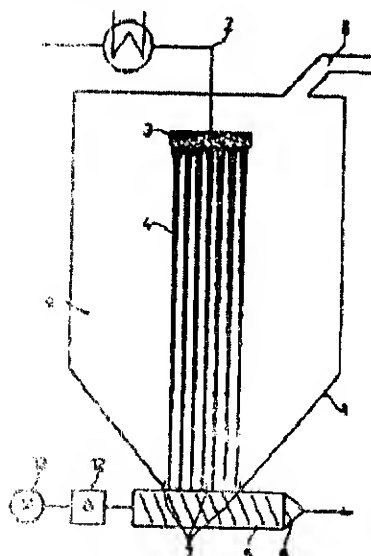
The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002 .

(21) Application No.: IN/PCT/2002/01310/MUM A (22) Date of filing of Application: 20/09/2002
(PCT/EP01/03333)

(54) Title of the invention : **METHOD AND DEVICE FOR REMOVING VOLATILE COMPONENTS FROM POLYMER MATERIALS**

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| <p>(51) International classification: C08F 6/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 16 894,9</p> <p>(32) Date: 05/04/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(51) Patent of addition to application No.: NIL</p> <p>(52) Filed on : N.A.</p> <p>(53) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>BAYER AKTIENGESSELLSCHAFT</p> <p>Address of the Applicant:</p> <p>51368 LEVERKUSEN</p> <p>(72) Name of the Inventor:</p> <p>1. LIESENFELDER ULRICH 2. ULLRICH MARTIN 3. OSTAREK RALPH 4. WEIDER RICHARD 5. KUCKLA JURGEN 6. MICHELS GISBERT</p> |
|--|--|

(57) Abstract :



The invention relates to a method and device for removing volatile components, especially solvents, monomers or oligomers, from polymer materials or polymer solutions by evaporating the volatile components from the pre-heated polymer materials in the form of free falling films, strands (4) or foaming liquids in an evaporator system (1). According to the inventive method, once partial or full degassing of the volatile components has occurred in the degassing chamber (9) of the evaporator system (1), the degassed polymer material (4) is directly received by a discharge conveyor device (5) on the lower end of the vaporization system (1), whereby the polymer is prevented from coming into contact with the inner wall of the evaporator system (1).

Publication After 18 months

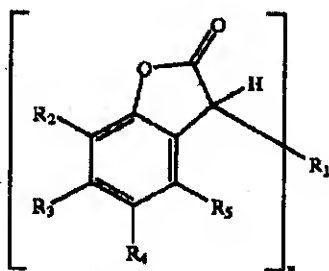
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01311/MUM A (2 Date of filing of 20/09/2002
No.: (PCT/US01/10745) Application:

(54) Title of the invention : POLYCARBONATE COMPOSITION RESISTANT TO GAMMA RADIATION

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| <p>(51) International classification: C08K 5/15</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/541,570</p> <p>(32) Date: 03/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>1. BAYER CORPORATION 2. BAYER AKTIENGESELLSCHAFT</p> <p>Address of the Applicant:</p> <p>1. 100 NAYER ROAD, PITTSBURGH PA 15205-9741 2. 51368 LEVERKUSEN</p> <p>72) Name of the Inventor:</p> <p>1. KRISHNAN SIVARAM 2. EBERT WOLFGANG</p> |
|--|---|

(57) Abstract :



A thermoplastic polycarbonate molding composition having improved resistance to gamma radiation-induced yellowing is disclosed. Particularly suitable for the manufacture of devices targeted for medical applications, the composition contains additive amounts of a first stabilizing compound conforming structurally to formula (I) wherein in the embodiment where n is 1, R₁ is an unsubstituted or substituted carbocyclic or heterocyclic aromatic ring system, and where in the embodiment where n is 2 R₁ is unsubstituted or C₁₋₄- alkyl or hydroxy substituted phenylene or naphthylene, and R₂, R₃, R₄, and R₅ independently of one another are hydrogen, C₁₋₂₅- alkyl groups or phenyl and a saccharine compound.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01312/MUM A (22) Date of filing of 20/09/2002
No.: (PCT/NL01/00221) Application:

(54) Title of the invention : **CLAY-CONTAINING MIXTURE OR BLEND CAPABLE OF FORMING A MOISTUR RESISTANT GEL, AND USE OF THAT MIXTURE AND BLEND**

| | |
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| (51) International classification: C09K 17/42 | (71) Name of the Applicant: |
| (30) Priority Data : | TRISOPLAST INTERNATIONAL B.V. |
| (31) Document No.: 1014690 | Address of the Applicant: |
| (32) Date: 20/03/2000 | OUDE WEISTRAAT 17, NL-5334 LK VELDDRIEL |
| (33) Name of convention country : NETHERLANDS | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | (72) Name of the Inventor: |
| (63) Divisional to Application No.: NIL | 1. WAMMES JACOBUS CORNELIS |
| (64) Filed on: N.A. | 2. LIBOR OSZKAR |

(57) Abstract : The invention relates to a clay-containing mixture or blend capable of forming a moisture resistant gel, which comprises a powdered or ground smectite and/or a smectite-containing natural rock and at least 0.8 – 10 % by weight, calculated for the smectite content, of an at least partially water-soluble and/or water swellable polymer and optionally at least 0.5 % by weight of a solid activating agent. Such a mixture may also additionally comprise as a diluting agent more than 0.5 % by weight of one or more solid inert filler (s); this diluted version is termed in the specification as a blend.

Figure : NIL

Publication After 18 months

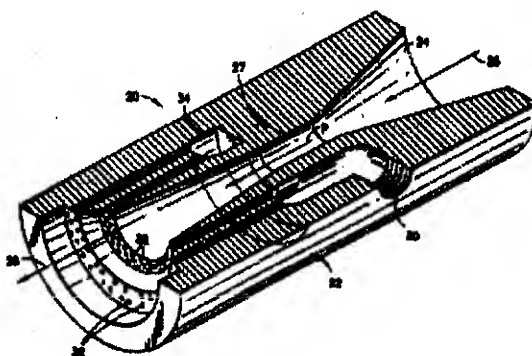
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01313/MUM A (22) Date of filing of 20/09/2002
No.: (PCT/US01/11936) Application:

(54) Title of the invention : DIFFERENTIAL INJECTOR

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| <p>(51) International classification: B01F 5/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/547,447</p> <p>(32) Date: 12/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>PREMIER WASTEWATER INTERNATIONAL INC.</p> <p>Address of the Applicant:</p> <p>5340 SOUTH PROCYON, LAS VEGAS, NV 89118</p> <p>(72) Name of the Inventor:</p> <p>1. GARCIA PAUL</p> |
|--|--|

(57) Abstract :



A differential injector (20) for fluid mixing having a primary fluid inlet (26), a throat section (27) and a diverging discharge outlet (28). A secondary fluid is pulled into the discharge outlet, through annular recessed grooves, by suction action produced by the primary fluid of the venturi. A plurality of channels (32) feed the secondary fluid into the recessed annular grooves. The channels may be connected to a secondary fluid injection port (30) via an injection annulus (34).

Figure : 5 ,

Publication After 18 months

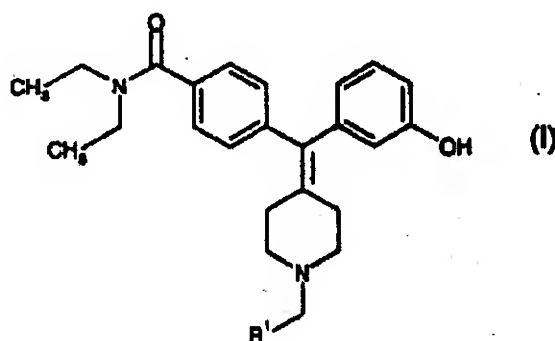
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01314/MUM (PCT/SE01/00707) A (22) Date of filing of Application: 20/09/2002

(54) Title of the invention : HYDROXYPHENYL-PIPERIDIN-4-YLIDENE-METHYL-BENZAMIDE DERIVATIVES FOR THE TREATMENT OF PAIN

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| (51) International classification: C07D 401/06 | (71) Name of the Applicant: |
| (30) Priority Data : | ASTRAZENECA AB |
| (31) Document No.: 0001207-0 | Address of the Applicant: |
| (32) Date: 04/04/2000 | S-151 85 SODERTALJE |
| (33) Name of convention country : SWEDEN | |
| (66) Filed U/s. 5(2) : YES | |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | (72) Name of the Inventor: |
| (63) Divisional to Application No.: NIL | 1. BROWN WILLIAM |
| (64) Filed on: N.A. | 2. WALPOLE CHRISTOPHER |

(57) Abstract :



Compounds of general formula (I) where R¹ is selected from any one of phenyl, pyridinyl, thienyl, furanyl, imidazolyl, triazolyl and thiazolyl; where each R¹ phenyl ring and R¹ heteroaromatic ring may optionally and independently be further substituted by 1, 2 or 3 substituents selected from straight and branched C₁-C₆ alkyl, NO₂, CF₃, C₁-C₆ alkoxy, chloro, fluoro, bromo, and iodo. The substitutions on the phenyl ring and on the heteroaromatic ring may take place in any position on said ring systems; are disclosed and claimed in the present application, as well as salts and pharmaceutical compositions comprising the novel compounds and their use in therapy, in particular in the management of pain.

Figure : NIL

Publication After 18 months

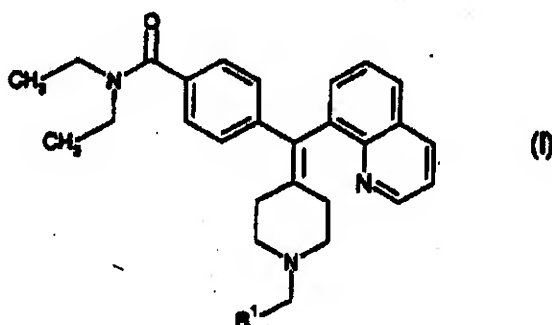
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01315/MUM A (22) Date of filing of Application: 20/09/2002
(PCT/SE01/00708)

(54) Title of the invention : QUINOLINYL-PIPERIDIN-4-YLIDENE-METHYL
-BENZAMIDE DERIVATIVES FOR THE TREATMENT
OF PAIN

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| <p>(51) International classification: C07D 401/14</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0001208-8</p> <p>(32) Date: 04/04/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>ASTRAZENECA AB</p> <p>Address of the Applicant:</p> <p>S-151 85 SODERTALJE</p> <p>(72) Name of the Inventor:</p> <p>1. BROWN WILLIAM</p> <p>2. WALPOLE CHRISTOPHER</p> |
|---|--|

(57) Abstract :



Compounds of general formula (I), where R¹ is selected from any one of phenyl, pyridinyl, thienyl, furanyl, imidazolyl, and triazolyl; where each R¹ phenyl ring and R¹ heteroaromatic ring may optionally and independently be further substituted by 1, 2, or 3 substituents selected from straight and branched C₁-C₆ alkyl, NO₂, CF₃, C₁-C₆ alkoxy, chloro, fluoro, bromo, and iodo. The substitutions on the phenyl ring and on the heteroaromatic ring may take place in any position on said ring systems; are disclosed and claimed in the present application, as well as their pharmaceutically acceptable salts and pharmaceutical compositions comprising the novel compounds and their use in therapy, in particular in the management of pain.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

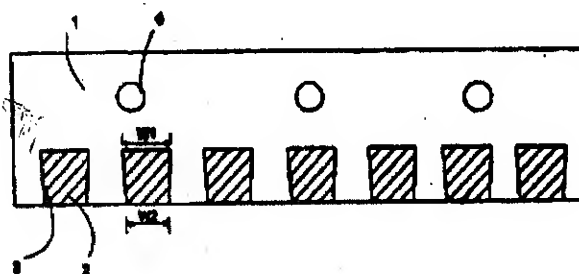
(21) Application IN/PCT/2002/01316/MUM A (22) Date of filing of 20/9/2002
No.: (PCT/FI01/00280) Application:

(54) Title of the invention: **METHOD FOR MANUFACTURING A COOLING ELEMENT AND A COOLING ELEMENT**

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| <p>(51) International classification: F27D 1/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 20000658</p> <p>(32) Date : 21/03/2000</p> <p>(33) Name of convention country : FINLAND</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>OUTOKUMPU OYJ</p> <p>Address of the Applicant:</p> <p>RIIHITONTUNTIE 7, FIN-0200 ESPOO</p> <p>(72) Name of the Inventors:</p> <p>1) SAARINEN RISTO 2) LEPPANEN YRJO</p> |
| | |

(57) Abstract :

A method for manufacturing a cooling element comprising a housing part and ceramic lining elements arranged on the housing part surface. The ceramic lining elements (2) are connected to the element housing part (1) by using in the joint between the lining elements and the housing part a soldering/brazing agent, wherein at least the junction area is heated at least up to the melting temperature of the soldering/brazing agent, so that there is created a joint with a good thermal contact with the element housing part (1) and a ceramic lining element (2). The invention also relates to a cooling element.

**Figure : 1**

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01317/MUM A (22) Date of filing of 20/9/2002
No.: (PCT/FI01/00281) Application:

(54) Title of the invention: METHOD FOR MAKING AN ELECTROCONDUCTIVE JOINT

(51) International classification: H01R 4/02

(71) Name of the Applicant:

(30) Priority Data :

OUTOKUMPU OYJ

(31) Document No.: 20000657

Address of the Applicant:

(32) Date : 21/03/2000

RIIHITONTUNTIE 7, FIN-0200 ESPOO

(33) Name of convention country : FINLAND

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(72) Name of the Inventors:

(62) Filed on : N.A.

POLVI VEIKKO

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :

A method for creating an electroconductive joint in connection with conductor rails made of copper or copper alloy, in which method in between the conductor rail elements to be joined, there is applied soldering/brazing agent, whereafter at least the junction area is heated, so that a joint is created. According to the method, the employed soldering/brazing agent is a layered soldering/brazing agent foil (3) comprising surface layers (4, 6) and an intermediate layer (5) therebetween, and the junction area is thermally treated, so that a diffusion joint is created.

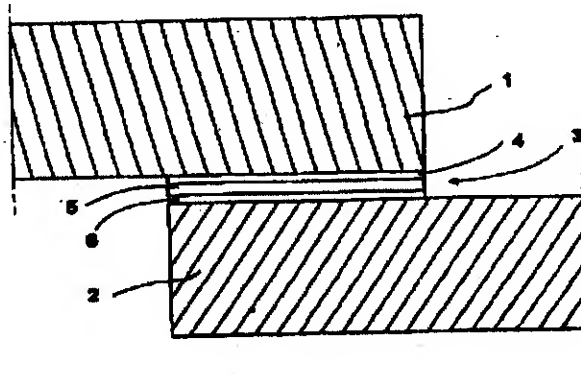


Figure : 1

Publication After 18 months

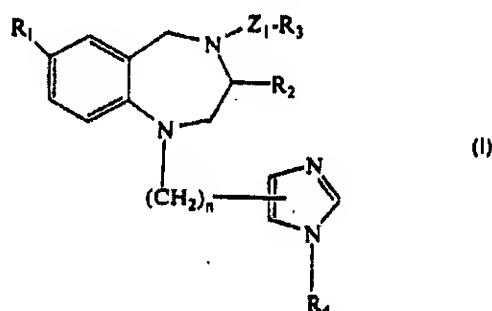
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01319/MUM A (22) Date of filing of Application: 23/09/2002
(PCT/US01/09193)

(54) Title of the invention : SYNERGISTIC METHODS AND COMPOSITIONS FOR TREATING CNACER

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| <p>(51) International classification: A61K 31/5513</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/192,278</p> <p>(32) Date: 27/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>BRISTOL-MYERS SQUIBB COMPANY</p> <p>Address of the Applicant:</p> <p>LAWRENCEVILLE-PRINCETON ROAD. P.O. BOX 4000, PRINCETON, NJ 08543-4000</p> <p>(72) Name of the Inventor:</p> <p>LEE FRANCIS Y.</p> |
|--|--|

(57) Abstract :



The present invention provides a synergistic method for the treatment of cancer which comprises administering to a mammalian specie in need thereof a synergistically, therapeutically effective amount of: (1) at least agent selected from the group consisting of cytotoxic agents and cytostatic agents, and (2) a compound of formula (I) or a pharmaceutically acceptable salt thereof. The present invention further provides a pharmaceutical composition for the synergistic treatment of cancer which comprises at least one agent selected from the group consisting of antiproliferative cytotoxic agents and antiproliferative cytostatic agents, a compound of formula (I), and a pharmaceutically acceptable carrier.

Figure: NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01320/MUM A (22) Date of filing of 23/09/2002
No.: (PCT/US01/08866) Application:

(54) Title of the invention : NOVEL PROCESSES FOR PREPARING TORSEMIDE
INTERMEDIATE

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| (51) International classification: A61K 31/44 | (71) Name of the Applicant: TEVA PHARMACEUTICAL INDUSTRIES LTD. Address of the Applicant: BASEL STREET 5, P.O.BOX 3190, 49131 PETAH TIQVA |
| (30) Priority Data : | |
| (31) Document No.: 1) 60/190,650 2) 60/211,510 | |
| (32) Date: 1) 20/03/2000 2) 14/06/2001 | |
| (33) Name of convention country : USA | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | (72) Name of the Inventor: KORDOVA MARCO |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |
| | |

(57) Abstract : The present invention relates to new methods for the synthesis of torsemide and the torsemide synthetic intermediate, (3-sulfonylchloride-4- chloro)pyridine.

Figure : NIL

Publication After 18 months

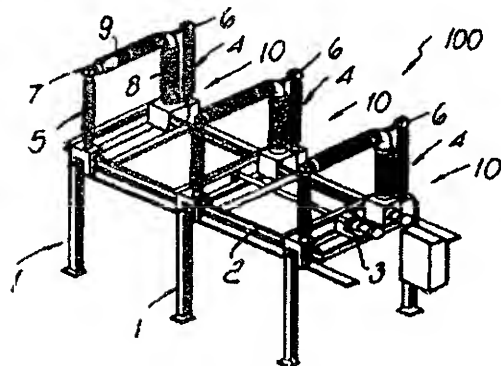
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01321/MUM A (22) Date of filing of Application: 23/09/2002
(PCT/EP01/02318)

(54) Title of the invention : **MODULE FOR HIGH-AND MEDIUM-VOLTAGE ELECTRIC STATION**

| | |
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| <p>(51) International classification: H02B 5/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: MI 2000A000490</p> <p>(32) Date: 10/03/2000</p> <p>(33) Name of convention country : ITALY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>ABB RICERCA SPA</p> <p>Address of the Applicant:</p> <p>VIALE EDISON, 50, I-20099 SESTO SAN GIOVANNI</p> <p>(72) Name of the Inventor:</p> <p>1. PIAZZA COSTANTE</p> |
|--|---|

(57) Abstract :



A module for a high- and medium-voltage electric station, comprising: a supporting frame, which has a fixed part and a movable part; first actuation means, which are suitable to move said movable part; first and second sets of three insulating posts, arranged on the fixed part along two corresponding rows; first and second disconnection contacts being respectively associated with the insulating posts of the first and second sets and being electrically connectable, in input and in output with respect to the module, to corresponding electric terminals. The particularity of the modules consists of the fact that it comprises a set of three multifunctional interruption assemblies, each of which comprises: a supporting insulator, arranged on the

movable part and connected in an elbow-shaped configuration to a containment insulator which contains at least one interruption unit which has a fixed contact and a movable contact which is operatively connected to second actuation means; third and fourth disconnection contacts, which are electrically connected to the interruption unit and are connected, in a disconnectable way, to the first and second disconnection contacts, respectively; the actuation of the movable part producing a movement of the multifunctional assemblies between a first position, in which the third and fourth disconnection contacts are respectively connected to the corresponding first and second disconnection contacts, and a second position, in which they are disconnected therefrom. Further, the first and/or second actuation means comprise a motor with position control.

Figure : 1

Publication After 18 months

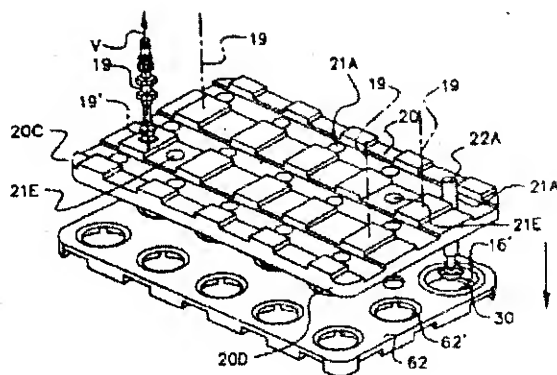
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01322/MUM A (22) Date of filing of 23/09/2002
No.: (PCT/US01/04414) Application:

(54) Title of the invention : APPARATUS AND METHOD FOR HANDLING AN OPHTHALMIC LENS

| | |
|---|--|
| <p>(51) International classification: B29D 11/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/540,250</p> <p>(32) Date: 31/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>BAUSCH & LOMB INCORPORATED</p> <p>Address of the Applicant:</p> <p>ONE BAUSCH & LOMB PLACE, ROCHESTER, NY 14604</p> <p>(72) Name of the Inventor:</p> <p>1. O'NEILL TREVOR 2. STEVENSON THOMAS 3. LARUFFA ANTHONY 4. FOOS TED 5. REYNOLDS GER</p> |
|---|--|

(57) Abstract :



Apparatus and method for handling an ophthalmic lens in a manufacturing line where lenses are presented for picking and transport to a respective lens receptacle. The problem of lens fly-away is prevented by a cover which releasably couples to the lens picking means and is deposited over the lens receptacle immediately following release of the lens into the secondary receptacle and withdrawal of the lens picking means.

Figure : 10B

Publication After 18 months

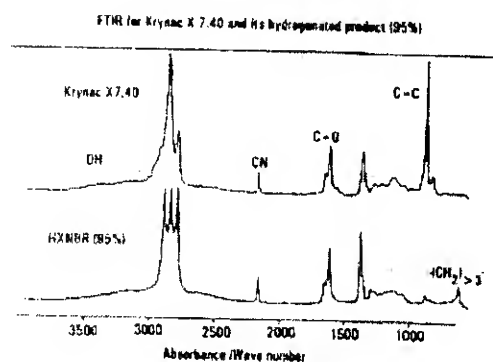
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01323/MUM A (22) Date of filing of 23/09/2002
No.: (PCT/CA01/00485) Application:

(54) Title of the invention : **PROCESS FOR HYDROGENATING CARBOXYLATED NITRILE RUBBER, THE HYDROGENATED RUBBER AND ITS USES**

| | |
|---|---|
| <p>(51) International classification: C08C 19/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2,304,501</p> <p>(32) Date: 10/04/2000</p> <p>(33) Name of convention country : CANADA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>BAYER INC.</p> <p>Address of the Applicant:</p> <p>P.O.BOX 3001, 1265 VIDAL STREET SOUTH, SARNIA, ONTARIO N7T 7M2</p> <p>(72) Name of the Inventor:</p> <p>1. GUO SHARON X. 2. BENDER HARALD</p> |
|---|---|

(57) Abstract :



Polymers of a conjugated diene, an unsaturated nitrile and an α , β -unsaturated carboxylic acid are selectively hydrogenated to reduce carbon-carbon double bonds, without also reducing carboxyl groups and nitrile groups, using a rhodium-containing compounds as catalyst. The hydrogenated polymers are novel and display excellent adhesive properties at both room temperature and high temperature, excellent hot tear strength, and excellent abrasion resistance.

Figure : 1

Publication After 18 months

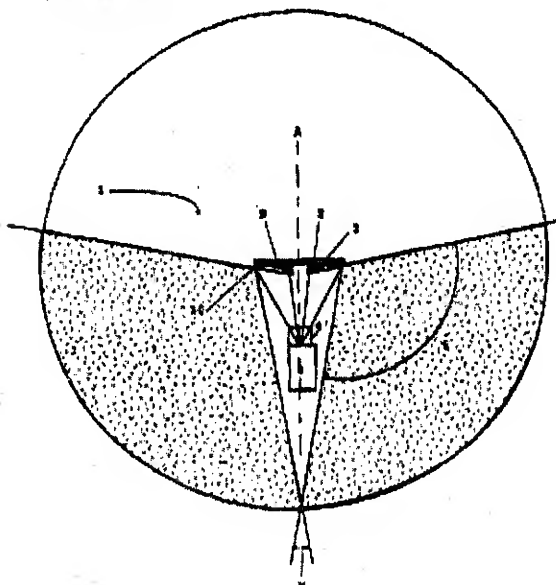
The following Patent application have been published under Section 11A of the Patents-(Amendment) Act, 2002

(21) Application IN/PCT/2002/01324/MUM A (22) Date of filing of 24/09/2002
No.: (PCT/FR00/02606) Application:

(54) Title of the invention : PANORAMIC IMAGE ACQUISITION DEVICE

| | |
|---|--|
| (51) International classification: G03B 37/00 | (71) Name of the Applicant: EGG SOLUTION Address of the Applicant: 11,RUE DU DOCTEUR HEULIN, F-75017 PARIS |
| (30) Priority Data : | |
| (31) Document No.: 00/03672 | |
| (32) Date: 22/03/2000 | |
| (33) Name of convention country : FRENCH | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | (72) Name of the Inventor: 1. GIAN CHANDANI SAJAN 2. LEROY ALEXANDRE |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract :



The invention concerns a device (1) for acquiring panoramic image, comprising at least reflecting means (2) provided with an outer surface (3), at least partly reflecting, so as to reflect said image towards an imaging sensor (4) such as a camera. The invention is characterised in that said reflecting means (2) consists of a concave conical surface (3). The invention also concerns an imaging sensor (4), and method for constructing a digital image and a digital image.

Figure : 6

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01325/MUM A (22) Date of filing of Application: 25/09/2002
(PCT/EP01/03594)

(54) Title of the invention : 2-HYDROXY-MUTILIN CARBAMATE DERIVATIVES
FOR ANTIBACTERIAL USE

| | |
|--|---|
| <p>(51) International classification: C07D 239/42</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 0008260.2 2) 0027182.5</p> <p>(32) Date: 1) 04/04/2000 2) 04/11/2000</p> <p>(33) Name of convention country : GREAT BRITAN</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>SMITHKLINE BEECHAM PLC</p> <p>Address of the Applicant:</p> <p>NEW HORIZONS COURT BRENTFORD, MIDDLESEX 3 TW8 9EP</p> <p>(72) Name of the Inventor:</p> <p>1. BROOKS GERALD 2. HUNT ERIC</p> |
|--|---|

(57) Abstract : 2-(S)-hydroxymutillin carbamate derivatives of formula (I), in which R¹ is a 5-or 6-membered optionally substituted heteroaryl group; and R² is vinyl or ethyl, are useful in the treatment of bacterial infections.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01326/MUM A (22) Date of filing of Application: 25/09/2002
(PCT/CA01/00382)

(54) Title of the invention : ESTABLISHING AND MANAGING COMMUNICATIONS OVER TELECOMMUNICATION NETWORKS

| | |
|---|--|
| <p>(51) International classification: H04L 12/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2,303,000</p> <p>(32) Date: 23/03/2000</p> <p>(33) Name of convention country : CANADA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>SOMA NETWORKS INC.</p> <p>Address of the Applicant:</p> <p>CHINA WHARF BASIN, SUITE 2000, 185 BERRY STREET, SAN FRANCISCO, CA 94107</p> <p>(72) Name of the Inventor:</p> <p>SNELGROVE WILLIAM M.</p> |
|---|--|

(57) Abstract :

A telecommunication system and method for communicating between at least two end users over a telecommunication network, where the communication is defined by a set of parameters. At least two entities, such as one or both of the end users and/or the service providers negotiate an agreed set of values for said parameters that define the desired communication. The entities also negotiate a warranty agreement with the network service provider defining at least one of the agreed parameters to be warranted including a compensation method to be applied should said at least one monitored parameter fail to meet the corresponding one of said agreed values. The agreed warranted parameters are monitored once the communication is established and, in the event of a failure of the monitored parameters to meet agreed values, at least one of the entities is compensated in accordance with the agreed compensation method. When more than two entities are involved in a communication, the compensation from an entity can be divided amongst the other entities according to an agreed scheme.

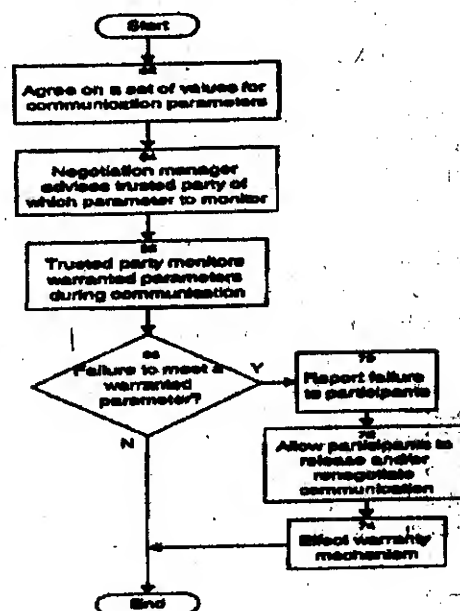


Figure : 4

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01327/MUM A** (22) Date of filing of Application: **25/09/2002**
(PCT/CA01/00378)

(54) Title of the invention : **WIRELESS LOCAL LOOP**

| | |
|---|---|
| <p>(51) International classification: H04Q 7/20</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2,302,461</p> <p>(32) Date: 27/03/2000</p> <p>(33) Name of convention country : CANADA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>SOMA NETWORKS INC.</p> <p>Address of the Applicant:</p> <p>CHINA WHARF BASIN, SUITE 2000, 185 BERRY STREET, SAN FRANCISCO, CA 94107</p> <p>(72) Name of the Inventor:</p> <p>1. PATHAK YATISH 2. STUMM MICHAEL 3. SNELGROVE WILLIAM M.</p> |
|---|---|

(57) Abstract :

A wireless local loop system manages radio data transmission capacity and network resources shared by a plurality of subscriber stations by considering the type of connections desired to be created to the subscriber stations and the radio data transmission capacity, and in some cases QoS parameters, and network resources required for those connections. The subscriber stations include data and telephony ports and can include a subscriber utilization client (SUC) to assist in the management process. The SUC in each subscriber station communicates with a network utilization manager (NUM) to request network resources from the base station. The NUM determines the requirements, in data transmission capacity and/or QoS levels, for the desired connection and considers the utilization of the network resources at the base station, or sector of the base station, in determining whether to establish the desired connection. The NUM can consider the required level and a desired level of data transmission capacity and/or QoS levels and allocate resources for the connection according to either level, or therebetween. The SUC and NUM can prioritize the establishment of connections on an appropriate basis, including the type of connection, the parties to the connection, the revenue potential of the connection and the port for the connection at the subscriber station, etc.

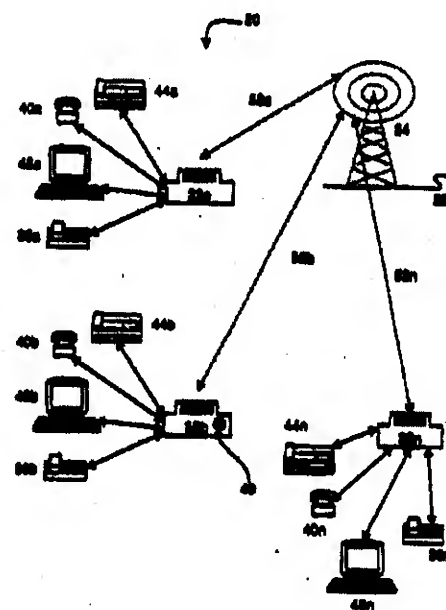


Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application IN/PCT/2002/01328/MUM A (22) Date of filing of 25/09/2002
No.: (PCT/CA01/00371) Application:
- (54) Title of the invention: VOICEMAIL FOR WIRELESS SYSTEMS

| | |
|---|---|
| <p>(51) International classification: HO4M 3/533</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2,302,460.</p> <p>(32) Date : 27/03/2000</p> <p>(33) Name of convention country : CANADA</p> <p>(66) Filed U/s. 5(2): NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>SOMA NETWORKS, INC.</p> <p>Address of the Applicant:</p> <p>LEGAL DEPARTMENT, SUITE 2000, WHARFSIDE BLDG., CHINA BASIN LANDING, 185 BERRY STREET, SAN FRANCISCO, CA 94107</p> <p>(72) Name of the Inventors:</p> <p>1) SNELGROVE WILLIAM MARTIN 2) STUMM MICHAEL 3) FRAZER MARK JAMES 4) PETERS GAVIN WAYNE KENNY 5) DE SIMONE MAURICIO</p> |
|---|---|

- (57) Abstract : The present invention provides a novel system, method and apparatus for managing voicemails over a wireless local loop. The system provides for the placement of a voicemail client local to the subscriber and a voicemail server at the base station. The voicemail server and voicemail client cooperate with the base station to determine appropriate times to transfer voicemails over the WLL and thereby free-up bandwidth on the WLL for higher priority traffic, such as voice calls. Another embodiment of the invention provides a method for receiving voicemails utilizing the system. Yet another embodiment provides a method for delivery of voicemails from a caller to destination subscriber. Various prioritization criteria can be used to provided desired utilization of bandwidth.

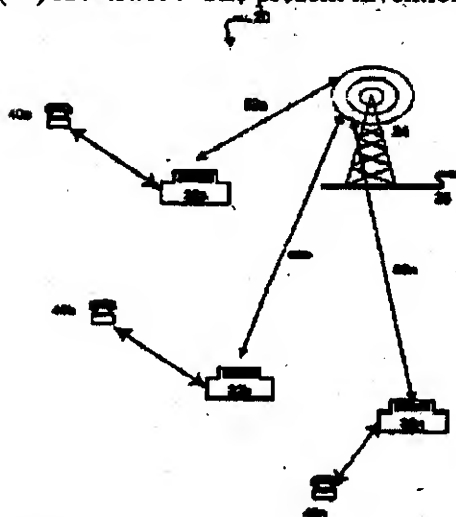


Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11 A of the Patents (Amendment) Act, 2002

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| (21) Application No.: IN/PCT/2002/01329/MUM (PCT/CA01/00357) | A (22) Date of filing of Application: 25/09/2002 |
| (54) Title of the invention : NEGOTIATION FOR TELECOMMUNICATION RESOURCES | |
| (51) International classification: H04Q 11/04 (30) Priority Data : (31) Document No.: 2,300,453 (32) Date: 10/03/2000 (33) Name of convention country : CANADA (66) Filed U/s. 5(2) : NO (51) Patent of addition to application No.: NIL (62) Filed on : N.A. (63) Divisional to Application No.: NIL (64) Filed on: N.A. | (71) Name of the Applicant: SOMA NETWORKS INC. Address of the Applicant: SUITE 2000, WHARFSIDE BLDG., CHINA BASIN LANDING, SAN FARNCISCO, CA 94107 (72) Name of the Inventor: PREISS BRUNO, R. |

(57) Abstract :

A telecommunication system and method provides for negotiation between participants in a desired communication to establish the communication. The desired communication is defined by a set of parameters arranged in a hierarchy of stages and values for the parameters of each higher stage are negotiated before negotiation of those in the next lower stage. When values for all parameters in all stages have been agreed, the communication is established. If one or more parameter values cannot be agreed at a stage, forensic information is provided to the participants who can retry or abandon the negotiations. In one embodiment, a failed negotiation is restarted by a participant modifying a value for a parameter in a previously agreed stage and restarting the negotiation at that stage with the new value. Various negotiating disciplines can be employed to negotiate the stages, including a Round Robin negotiating discipline. Further, two or more participants can compete within a stage and the participant with the most favorable terms is selected for inclusion in subsequent stages while the others are removed from the negotiation.

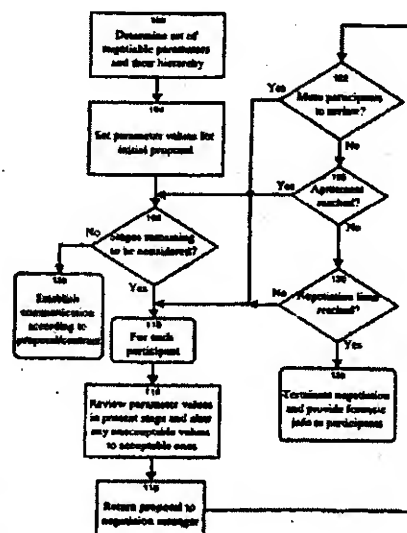


Figure : 7

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01330/MUM A (22) Date of filing of 25/09/2002
No.; (PCT/FR01/00921) Application:

(54) Title of the invention : **NEEDLELESS SYRNGE FUNTIONING WITH A
DOUBLE-COMPOSITION PYROTECHNIC CHARGE**

(51) International classification: A61M 5/30

(30) Priority Data :

(31) Document No.: 00/05,031

(32) Date: 19/04/2000

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

CROSS JECT

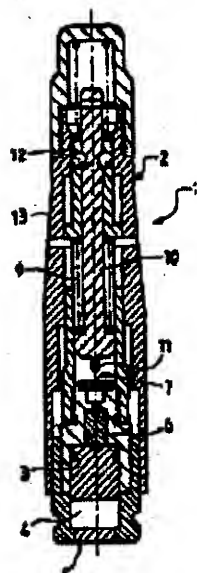
Address of the Applicant:

**12, QUAI HENRI IV, 75181 PARIS
CEDEX 04, FRANCE,**

72) Name of the Inventor:

1. ALEXANDRE PATRICK
2. COGNOT PATRICK
3. LAFFORGUE JOEL
4. ROLLER DENIS

(57) Abstract :



The technical field of the invention is that of pre-filled and disposable needleless syringes, used for intradermal, subcutaneous and intramuscular injections of liquid active principle for therapeutic use in human and veterinary medicine. The inventive syringes (1) are mainly characterised in that they function with a pyrotechnic charge (6) consisting of a mixture of powder with high burning rate and a powder with low burning rate. Indeed, the combustion of the powder with a high burning rate enables to communicate instantly, through a piston (3), a very high speed to the active principle (4), whereas the combustion of the powder with a low burning rate enables to maintain a threshold pressure level to proceed with the injection, so as to ensure that the active principle (4) penetrates through the skin. Thus, the injection is properly and homogeneously without any loss of active liquid (4).

Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01331/MUM A (22) Date of filing of Application: 25/9/2002
No.: (PCT/US01/02261)

(54) Title of the invention: CONSUMABLES CONTAINER WITH MULTI-FUNCTIONAL CAP

(51) International classification: B65D 85/36

(30) Priority Data :

(31) Document No.: 09/538,540

(32) Date : 30/03/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s. 5(2): NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

RECOT INC.

Address of the Applicant:

5000 HOPYARD ROAD, SUITE 460,
PLEASANTON, CA 94588

(72) Name of the Inventors:

- 1) BEZEK EDWARD ANTHONY
- 2) BIERSCHEK PATRICK JOSEPH
- 3) MICHELS JOHN JOSEPH

(57) Abstract :

An improved container for food and other perishable products comprising a simple construction and a multi-functional cap (110). The receptacle portion is a blow molded plastic, while an outer layer comprising a shrink-wrap graphics (112) carrier is applied over the receptacle inverts to seat on the mouth (102) of the container as a bowl, and nests over the base (104) of the container for storage while the container is in use.

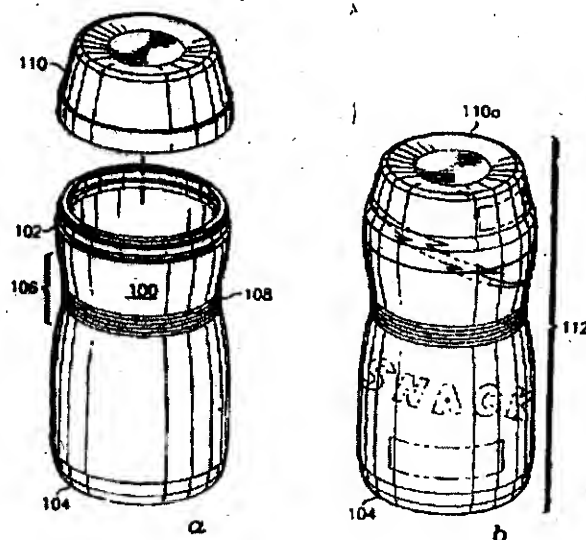


Figure : 1b

Publication After 18 months

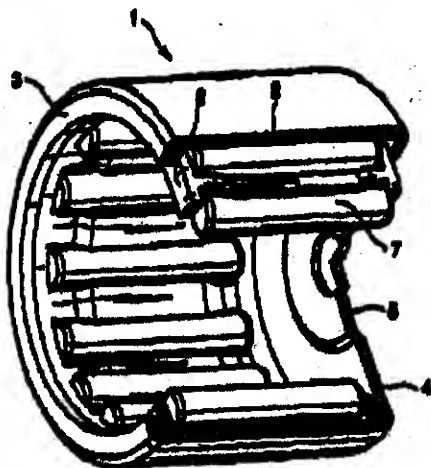
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01332/MUM A (22) Date of filing of Application: 25/09/2002
(PCT/EP01/02673)

(54) Title of the invention : ROLLING BEARING COMPONENT

| | |
|---|---|
| <p>(51) International classification: C22C 38/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 100 20 118.0</p> <p>(32) Date: 22/04/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>INA WALZLAGER SCHAEFFLER OHG</p> <p>Address of the Applicant:</p> <p>INDUSTRIESTRASSE 1-3, 91074 HERZOGENAURACH</p> <p>72) Name of the Inventor:</p> <p>1. GRELL KARL-LUDWIG 2. GRUBE GUNTER 3. MUNTNICH LEO</p> |
|---|---|

(57) Abstract :



The invention concerns a needle bush or needle case produced without cutting for a thin-walled needle bearing, which is produced without cutting from a cold rolled strip, said strip being a tempering steel having the chemical composition cited in claim 1 and the mechanical parameters mentioned therein. After tempering, a surface hardening of 860 to 880 HV and a core hardening of 550 to 650 HV are achieved.

Figure : 1

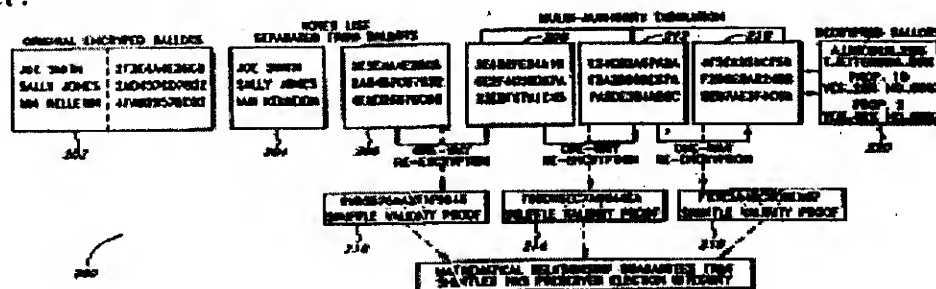
Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01334/MUM A (22) Date of filing of Application: 25/09/2002
(PCT/US01/09550)

(54) Title of the invention : VERIFIABLE, SECRET SUFFLES OF ENCRYPTED DATA, SUCH AS ELGAMAL ENCRYPTED DATA FOR SECURE MULTI-AUTHORITY ELECTIONS

| | |
|---|---|
| <p>(51) International classification: G07C</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/191,785 2) 60/252,376 3) 60/268,551</p> <p>(32) Date: 1) 24/03/2000 2) 21/11/2000 3) 14/02/2001</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>VOTEHERE INC.</p> <p>Address of the Applicant:</p> <p>SUITE 250, 3101 NORTHUP WAY, BELLEVUE, WA 98004</p> <p>72) Name of the Inventor:</p> <p>NEFF C. ANDREW</p> |
|---|---|

(57) Abstract :

A cryptographic process permits one to *verifiably* shuffle a series of input data elements. One or more authorities or individuals "shuffle" or "anonymize" the input data (e.g. public keys in discrete log form of ElGamal encrypted ballot data). The process includes a validity construction that prevents any one or more of the authorities or individuals from making any changes to the original data without being discovered by anyone auditing a resulting proof transcript. The shuffling may be performed at various times. In the election example, the shuffling may be performed, e.g. after ballots are collected or during the registration, or ballot request phase of the election, thereby anonymizing the identities of the voters.

Figure : 2

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01335/MUM A (22) Date of filing of 25/09/2002
No.: (PCT/EP01/03220) Application:

(54) Title of the invention : **PRODUCTION OF RECOMBINANT BLOOD COTTING FACTORS IN HUMAN CELL LINES**

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| (51) International classification: C12N 15/12 | 71) Name of the Applicant: |
| (30) Priority Data : | OCTAGENE GMBH |
| (31) Document No.: 1) 00106225.6 2) 60/203,249 | Address of the Applicant: |
| (32) Date: 1) 22/03/2000 2) 08/05/2000 | ROMANSTR. 95,80639 MUNICH |
| (33) Name of convention country : 1) EPO 2) USA | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor: |
| (62) Filed on : N.A. | 1. HAUSER CHARLOTTE |
| (63) Divisional to Application No.: NIL | 2. HORSTER ANDREA |
| (64) Filed on: N.A. | 3. SCHRODER CAROLA |
| | 4. LEHNERER MICHAEL |

(57) Abstract : The present invention relates to an improved method for the production of recombinant human blood clotting factors, in particular of factor VIII and factor IX, utilizing an immortalized human cell line stably expressing viral transcription activator proteins and carrying a vector having a promoter functionally linked to a DNA sequence coding for a blood coagulating factor, provided that said promoter is not a viral promoter which is stimulated by said viral transcription activator proteins; an immortalized human cell line carrying said vector, factor VIII muteins particularly suitable for the above production method; pharmaceutical compositions comprising such factor VIII muteins and the use of such factor VIII muteins for preparing a medicament for treating hemophilia.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01336/MUM A (22) Date of filing of 25/09/2002
No.: (PCT/US01/10773) Application:

(54) Title of the invention : CYCLIC LACTAMS AS INHIBITORS OF A- β PROTEIN PRODUCTION

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| <p>(51) International classification: C07D 223/18</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/194,302</p> <p>(32) Date: 03/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>DUPONT PHARMACEUTICALS COMPANY</p> <p>Address of the Applicant:</p> <p>CHESTNUT RUN PLAZA, 974 CENTRE ROAD, WILMINGTON, DE 19805</p> <p>72) Name of the Inventor:</p> <p>1. YANG MICHAEL G. 2. LIU HONG</p> |
|---|--|

(57) Abstract :

This invention relates to novel lactams having the Formula (I): to their pharmaceutical compositions and to their methods of use. These novel compounds inhibit the processing of amyloid precursor protein and, more specifically, inhibit the production of A beta -peptide, thereby acting to prevent the formation of neurological deposits of amyloid protein. More particularly, the present invention relates to the treatment of neurological disorders related to beta -amyloid production such as Alzheimer's disease and Down's Syndrome.

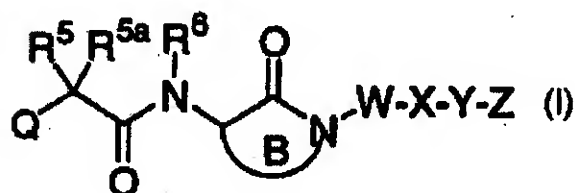


Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01337/MUM A (22) Date of filing of 25/09/2002
No.: (PCT/US01/08155) Application:

(54) Title of the invention : **HIGHLY ACTIVE FISCHER-TROPSCH SYNTHESIS
USING DOPED, THERMALLY STABLE CATALYST
SUPPORT**

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|---|--|
| (51) International classification: B01J 23/78 | 71) Name of the Applicant: ENERGY INTERNATIONAL CORPORATION Address of the Applicant: 135 WILLAM PITT WAY, PITT WAY, PITTSBURGH, PA 15238 |
| (30) Priority Data : | |
| (31) Document No.: 09/528,163 | |
| (32) Date: 17/03/2000 | |
| (33) Name of convention country : USA | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | 72) Name of the Inventor: |
| (62) Filed on : N.A. | 1. SINGLETON, ALAN H. |
| (63) Divisional to Application No.: NIL | 2. OUKACI RACHID |
| (64) Filed on: N.A. | |

(57) Abstract : A method of conducting hydrocarbon synthesis and a highly stable cobalt on alumina catalyst therefore. The inventive method comprises the step of reacting a synthesis gas in a slurry bubble column reactor in the presence of the catalyst. The catalyst comprises a γ -alumina support doped with an amount of lanthana oxide, barium oxide, or a combination thereof effective for increasing the thermal stability of the catalyst in the slurry bubble column reacting system while maintaining or increasing the activity of the catalyst.

Figure : NIL

Publication After 18 months

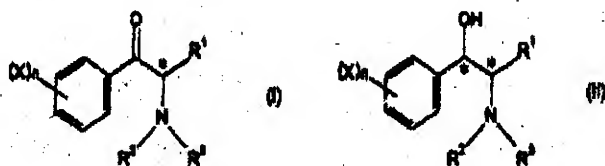
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01338/MUM A (22) Date of filing of 25/09/2002
No.: (PCT/JP01/01628) Application:

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF OPTICALLY ACTIVE β -AMINO ALCHOLS

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| <p>(51) International classification: C12P 13/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2000-89182</p> <p>(32) Date: 28/03/2000</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>DAIICHI FINE CHEMICAL CO., LTD.,</p> <p>Address of the Applicant:</p> <p>530 CHOKEIJI, TAKAOKA-SHI, TOYAMA 933-8511, JAPAN</p> <p>(72) Name of the Inventor:</p> <p>1. SAKAMOTO KEIJI</p> <p>2. KITA SHINJI</p> <p>3. TSUZAKI KAZUYA</p> <p>4. MORIKAWA TADANORI</p> <p>5. SHIMIZU SAKAYU</p> <p>6. KATAOKA MICHIIHIKO</p> |
|---|--|

(57) Abstract :



A process for the production of optically active β -amino alcohols of the general formula (II) which comprises treating an enantiomeric mixture of an α -aminoketone of the general formula (I) or a salt thereof with at least one microorganism selected from the group consisting of those belonging to the genus *Morganella* and so on to form a β -amino alcohol having a desired optical activity in a high yield with high selectivity.

Figure : NIL

Publication After 18 months

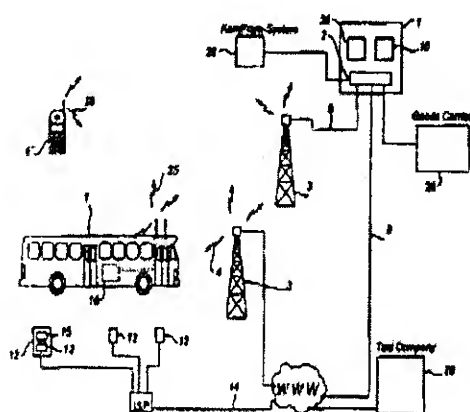
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01340/MUM A** (22) Date of filing of Application: **25/09/2002**
(PCT/SE01/00670)

(54) Title of the invention : **METHOD AND SYSTEM FOR RADIO COMMUNICATION WITH MOBILE UNITS**

| | |
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| (51) International classification: H04B 7/26 | (71) Name of the Applicant: AB TRYGGIT |
| (30) Priority Data : | Address of the Applicant: C/O THORE BRYNIELSSON, TORRED 4164, S-429 34 KULLVIK |
| (31) Document No.: 0001144-5 | |
| (32) Date: 04/05/2000 | |
| (33) Name of convention country : SEWDEN | |
| (66) Filed U/s. 5(2) : NO | (72) Name of the Inventor: 1. BRYNILESSON THORE |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract :



The invention concerns a system and a method of radio communication between a plurality of mobile units (6) and a stationary system (1, 3, 12, 14) comprising one or several transmitter units (3), wherein radio communication to one or several mobile units (6) is effected by broadcasting from one of said emitter units (3) on a first, public frequency. The stationary system further comprises a plurality of stationary receiver units (12), said units being connected to a central unit (1) via a common data communication network (14), radio communication from the mobile units (6) being effected by transmitting on a second, public frequency a burst of radio messages (25) that are receivable only by a small number of receiver units (12). From the receiver units (12) the messages are forwarded via the data communication network (14) to the central unit (1),

which selects one of the forwarded messages and reads the data contained in the message. The system in accordance with the invention therefore does not require that designated communication paths be established with each communicating unit, and since only a small number of receiver units (12) receive each transmitted message, all messages may be transmitted on the same frequency. Alternative frequencies could however be utilised, for example when longer messages are to be transmitted.

Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

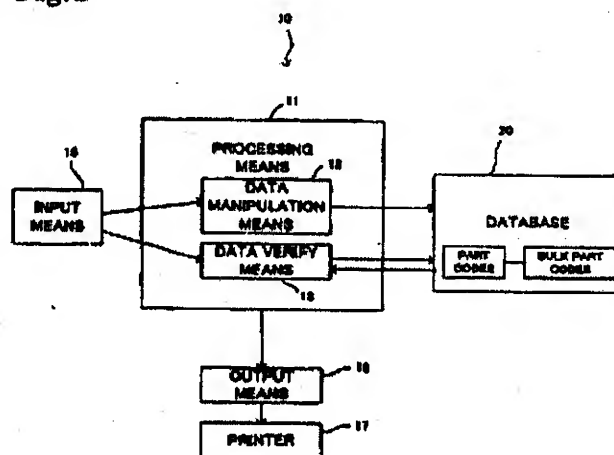
(21) Application No.: IN/PCT/2002/01341/MUM A (22) Date of filing of Application: 25/09/2002
(PCT/JP02/00186)

(54) Title of the invention : GENERAL MANAGEMENT SYSTEM OF TUBE/HOSE COMPONENT

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|--|--|
| <p>(51) International classification: G06F 17/60</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2001-052039</p> <p>(32) Date: 27/02/2001</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>HONDA GIKEN KOGYO KABUSHIKI KAISHA</p> <p>Address of the Applicant:</p> <p>1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO 107-8556, JAPAN,</p> <p>72) Name of the Inventor:</p> <p>KAWAMOTO HIDEYO</p> |
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(57) Abstract :

A general management system of tube/hose component in which alteration of bulk component incident to alteration of tube/hose component can be executed automatically with no error. The general management system comprises a data base (20) for centrally managing the tube/hose component along with the bulk component while associating the sales unit of tube/hose component, i.e. the bulk number of long winding bulk component, with the number of each corresponding tube/hose component, and a data operating means (12) for retrieving, updating, deleting or inserting data stored in the data base (20).

Fig.1**Figure : 1**

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01342/MUM A (22) Date of filing of 30/09/2002
No.: (PCT/US01/14593) Application:

(54) Title of the invention : **PEPTIDE DEFORMYLASE INHIBITORS**

| | |
|---|--|
| (51) International classification: A61K 31/495 | (71) Name of the Applicant: SMITHKLINE BEECHAM CORPORATION Address of the Applicant: ONE FRANKLIN PLAZA, PHILADELPHIA, PA 19103 |
| (30) Priority Data : | |
| (31) Document No.: 1) 60/201,943 2) 60/238,084 | |
| (32) Date: 1) 05/05/2000 2) 04/10/2000 | |
| (33) Name of convention country : USA | |
| (66) Filed U/s. 5(2) : YES | (72) Name of the Inventor: 1. AUBART KELLY M 2. CHRISTENSEN SIEGFRIED . B. IV 3. BRIAND JACQUES |
| (61) Patent of addition to application No.: NIL | |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : PDF inhibitors and novel methods for their use are provided.

Figure : NIL

Publication After 18 months

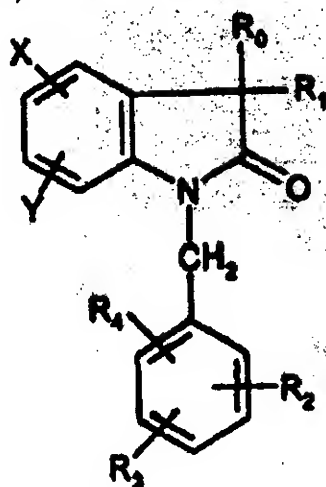
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01343/MUM A (22) Date of filing of Application: 30/09/2002
(PCT/FR01/00980)

(54) Title of the invention : INDOLIN-2-ONE DERIVATIVES, PREPARATION AND THEIR USE AS OXYTOCIN RECEPTOR LIGANDS

| | |
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| <p>(51) International classification: C07D 209/34</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/04,193</p> <p>(32) Date: 03/04/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>SANOFI-SYNTHELABO</p> <p>Address of the Applicant:</p> <p>174, AVENUE DE FRANCE. F-75013 PARIS</p> <p>(72) Name of the Inventor:</p> <p>1. FOULON LOIC 2. GARCIA, GEORGES 3. SERRADEIL-LE GAL 4. VALETTE GERARD</p> |
|--|---|

(57) Abstract :



(I)

The invention concern novel indolin-2-one derivatives or formula (I), their preparation and pharmaceutical compositions, containing them. Said compounds have an affinity for oxytocin receptors.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01344/MUM A (22) Date of filing of Application: 30/09/2002
No.: (PCT/US01/12156)

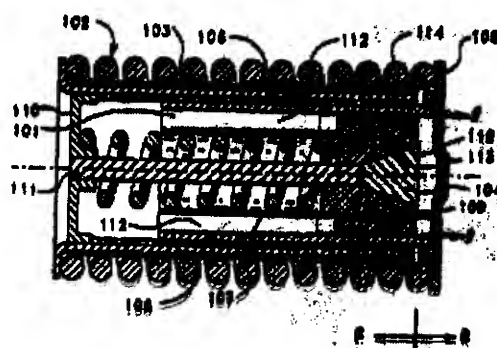
(54) Title of the Invention : TENSIONER

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| <p>(51) International classification: F16H 7/08</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/549,258</p> <p>(32) Date: 14/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant: THE GATES CORPORATION</p> <p>Address of the Applicant: 900 SOUTH BROADWAY, DENVER, CO 80209</p> <p>(72) Name of the Inventor: 1. SERKH ALEXANDER 2. DEC ANDRZEJ 3. HANES DAVID</p> |
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(57) Abstract :

The invention comprises a self-contained mechanical belt tensioner that produces damping which is a function of the applied hubload through the effect of frictional forces derived from the sliding action of mutually opposing wedges. A first wedge or conical piston (14) is contained within a housing (1). The conical piston cooperates with a second or conical wedge (13). The outer surface of the second conical wedge slides on the inner surface of the housing. The second conical wedge is expandable in a direction normal to the inner surface of the housing. A spring (6) urges the conical wedge into engagement with the conical piston. As the pulley (8) is loaded, as with an impulse load, the piston will move into the conical wedge. This, in turn, will cause the conical wedge to expand against the inner surface of the housing.

Figure : 8



Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01345/MUM A (22) Date of filing of 30/09/2002
No.: (PCT/US01/40522) Application:

(54) Title of the invention : **PROCESS FOR THE PRODUCTION OF GASOLINE STOCKS**

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| <p>(51) International classification: C07C 2/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/557,523</p> <p>(32) Date: 24/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>CATALYTIC DISTILLATION TECHNOLOGIES</p> <p>Address of the Applicant:</p> <p>10100 BAY AREA BOULEVARD, PASADENA TX 77507</p> <p>(72) Name of the Inventor:</p> <p>1. BAKSHI AMARJIT S. 2. LOESCHER MITCHELL E. 3. SAHAY NISHIT</p> |
|--|--|

(57) Abstract :

A process for the production of gasoline stocks wherein lower molecular weight olefins (line 102) are first oligomerized and the oligomers (line 105) hydrogenated is disclosed. In the first instance the oligomerization is carried out in a single pass fixed bed boiling point reactor (10). The oligomers (line 105) are then hydrogenated in a distillation column reactor (20).

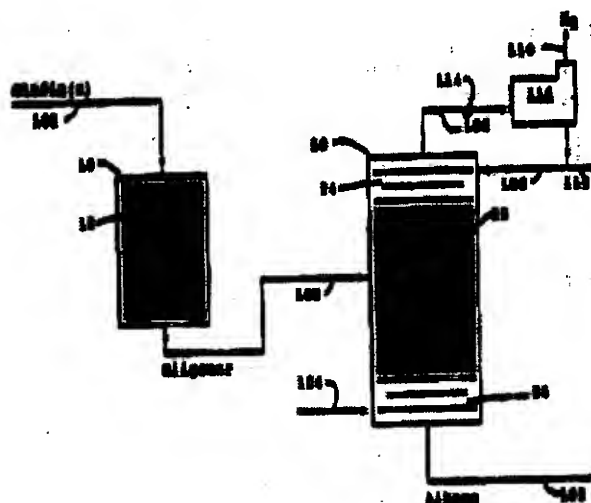


Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01346/MUM A (22) Date of filing of 30/09/2002
No.: (PCT/EP01/03667) Application:

(54) Title of the invention : **METHOD FOR PRODUCING SUBSTITUTED NITRO BENZOIC ACIDS BY OXIDATION OF CORRESPONDING NITRO TOLUENES, NITRO BENZYL ALCOHOLS, ESTERS AND/OR ETHERS**

| | |
|---|---|
| (51) International classification: C07C 201/12 | (71) Name of the Applicant: BAYER AKTIENGESELLSCHAFT |
| (30) Priority Data : | Address of the Applicant: 51368 LEVERKUSEN |
| (31) Document No.: 100 18 048.5 | |
| (32) Date: 12/04/2000 | |
| (33) Name of convention country : GERMANY | |
| (66) Filed U/s. 5(2) : NO | (72) Name of the Inventor: |
| (61) Patent of addition to application No.: NIL | 1. LANGER REINHARD |
| (62) Filed on : N.A. | 2. RODEFELD LARS |
| (63) Divisional to Application No.: NIL | 3. NEUMANN KARL-HEINZ |
| (64) Filed on: N.A. | |
| | |

(57) Abstract : The invention relates to the production of nitro benzoic acids by oxidation of special nitro toluenes, nitro benzyl alcohols, esters and/or ethers in the presence of nitric acid at a high temperature and high pressure. The special nitro toluenes, nitro benzyl alcohols, esters and/or ethers can be oxidized in a particularly secure and economic manner in order to form benzoic acid derivatives with high yields when added to nitric acid.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01347/MUM A (22) Date of filing of Application: 30/09/2002
(PCT/US01/18029)

(54) Title of the invention : **DISPENSING CLOSURE FOR SPREADABLE PRODUCT**

(51) International classification: B65D 47/00

(30) Priority Data :

(31) Document No.: 09/591,576

(32) Date: 09/06/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

SEAQUIST CLOSURES FOREIGN, INC.

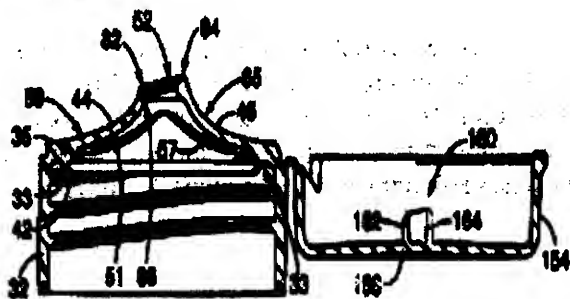
Address of the Applicant:

**475 WEST TERRA COTTA,
CRZSTAL LAKE, IL 60014**

(72) Name of the Inventor:

**1. DEGROOT SUSAN
2. BLONDAHL CORI M.
3. POZGAY DAVID S.**

(57) Abstract :



An improved dispensing closure system (30, 230, 330, 430, 530, 630) for dispensing a product from a container includes an elongate or oblong dispensing orifice (52, 252, 552) for dispensing a ribbon of product. The dispensing closure system also includes a spout having a dispensing orifice (52) that is oriented at an angle relative to the closure deck (35) and relative to the flow direction of product from the orifice (52). The closure system (30, 230, 330, 430, 530, 630) provides

for an abrupt "cut-off" of product and thus provides for the dispensing of product in a clean and controlled manner without mess. The closure system (30, 230, 330, 430, 530, 630) also incorporates conical geometries in transition surfaces (51, 57; 251, 257; 351, 357; 451, 457; 551, 557; 651, 657) extending from the container opening to the dispensing orifice. The conical geometries of the transition surfaces provides for a smooth transition of product flow from the container opening to the dispensing orifice, while minimizing the volume defined by the closure system spout and thereby providing increased "suck-back" and an abrupt "cut-off" of product compared to prior art devices.

Figure : 4

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01348/MUM** A (22) Date of filing of Application: **30/09/2002**
(PCT/FR01/01013)

(54) Title of the invention : **DUAL MOLECULES CONTAINING A PEROXIDE DERIVATIVE, SYNTHESIS AND THERAPEUTIC APPLICATIONS THEREOF**

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|--|--|
| <p>(51) International classification: C07D 405/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/04422</p> <p>(32) Date: 06/04/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>CENTER NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)</p> <p>Address of the Applicant:</p> <p>3,RUE MICHEL ANGE, F-75794 PARIS</p> <p>(72) Name of the Inventor:</p> <p>1. MEUNIER BERNARD 2. ROBERT ANNE 3. DECHY-CABARET ODILE 4. BENOIT-VICAL FRANCOISE</p> |
|--|--|

(57) Abstract : The invention concerns dual molecules formed by coupling products with a molecule residue exhibiting antimalarial activity, 1 or 2 C₁-C₃ alkylene chains comprising an amine, amide, sulphonamide, carboxyl, ether or thioether function providing the bond between the two chains, a polycyclic structure linked to a cyclic peroxide of 4 to 8 members, and their addition salts with pharmacologically acceptable acids. The invention is useful as medicines with antimalarial activity.

Figure : **NIL**

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01349/MUM A** (22) Date of filing of Application: **03/09/2002**
(PCT/IB01/00604)

(54) Title of the invention: **SECURE DATA TRANSMISSION SYSTEM AND METHOD**

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| <p>(51) International classification: H04N 7/16</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 00810331.9 2) 1179/00</p> <p>(32) Date : 1) 17/04/2000 2) 15/06/2000</p> <p>(33) Name of convention country : 1) EP 2) SWITZERLAND</p> <p>(66) Filed U/s. 5(2): NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant: NAGRAVISION S.A.</p> <p>Address of the Applicant: 22, ROUTE DE GENEVE, CH-1033 CHESEAUX-SUR-LAUSANNE</p> <p>(72) Name of the Inventors: STRANSKY PHILIPPE</p> |
|--|---|

(57) Abstract :

The invention concerns a system and a method for transmitting and storing audio/video data in encrypted form between a broadcasting centre and at least a processing module. Instead of transmitting data enabling decryption parallel to said data, said data are assembled in a decryption data file also comprising data defining access conditions to said audio/video data. Said file is stored independently of said data for immediate use or for deferred use.

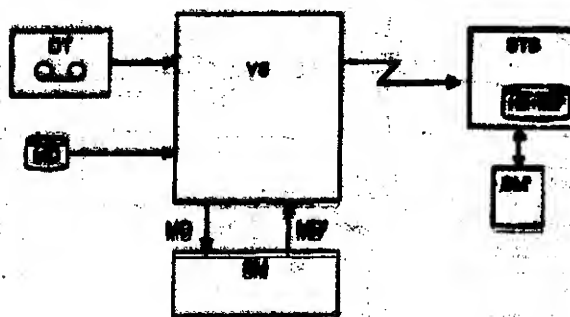


Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01351/MUM A (22) Date of filing of 30/09/2002
No.: (PCT/US01/11587) Application:

(54) Title of the invention : DIRECTORY SEARCHING METHOEDS AND SYSTEMS

| | |
|---|---|
| (51) International classification: G06F 17/30 | (71) Name of the Applicant: |
| (30) Priority Data : | COMPUTER ASSOCIATES THINK, INC. |
| (31) Document No.: PQ 6785 | Address of the Applicant: |
| (32) Date: 07/04/2000 | ONE COMPUTER ASSOCIATES PLAZA, ISLANDIA, NY 11749 |
| (33) Name of convention country : AUSTRALIA | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventor: |
| (62) Filed on : N.A. | HARVEY RICHARD H. |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : Method for arranging data in relational databases and for searching directory service databases and systems are provided. In particular, but not exclusively, systems and directories which implement or perform X.500 or LDAP services in a relational database are provided. The present application includes a database arrangement that stores data types in a table as components and searches the components for desired data entries.

Figure : NIL

Publication After 18 months

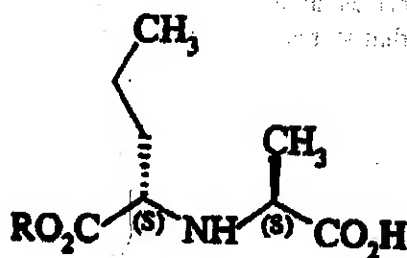
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01352/MUM A (22) Date of filing of 30/09/2002
No.: (PCT/FR01/01088) Application:

(54) Title of the invention : **METHOD FOR SYNTHESIS OF N-[(S)-1-CARBOXYBUTYL]-
(S)-ALANINE ESTERS AND USE IN SYNTHESIS OF PERINDOPRIL**

| | |
|---|--|
| <p>(51) International classification: C07C 227/32</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00.04610</p> <p>(32) Date: 11/04/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>LES LABORATOIRES SERVIER</p> <p>Address of the Applicant:</p> <p>12, PLACE DE LA DEFENSE, F-92415 COURBEVOIE CEDEX, FRANCE</p> <p>(72) Name of the Inventor:</p> <p>1. SOUVIE JEAN-CLAUDE 2. RENAUD ALAIN</p> |
|---|--|

(57) Abstract :



The invention concerns a stereoselective method for industrial synthesis of derivatives of formula (I) wherein: R represents a linear or branched C₁-C₆ alkyl group. The invention is useful for the synthesis of perindopril and the pharmaceutically acceptable salts thereof.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01353/MUM A** (22) Date of filing of Application: **30/05/2002**
(PCT/IB01/00605)

(54) Title of the invention : **METHOD FOR SELECTIVE DISPLAY OF TELEVISION PROGRAMMES**

| | |
|---|--|
| <p>(51) International classification: H04N 5/445</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0740/00</p> <p>(32) Date: 14/04/2000</p> <p>(33) Name of convention country : SWITZERLAND</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant: NAGRAVISION S.A.</p> <p>Address of the Applicant: 22 ROUTE DE GENEVE, CH-1033 CHESEAUX-SUR-LAUSANNE</p> <p>(72) Name of the Inventor: 1. GOEKE MAXIME 2. BERTHOLET PATRICK</p> |
|---|--|

(57) Abstract :

When there is abundant offer of television programmes, it is important to find means for rapidly accessing the programmes which one wishes to view most. Furthermore, the offer is not always available to all users, for example when adult programmes are concerned. The invention aims at providing a system for processing a television programme schedule comprising upstream a set of data concerning the televisual offer, downstream data particular to a group of users. Each group of users is provided with a set of parameters divided into several subsets, each subset corresponding to a filtering layer for selecting the category/categories of desired data.

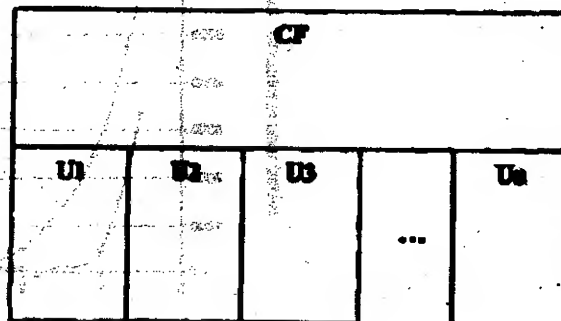


Figure : 1

Publication After 18 months

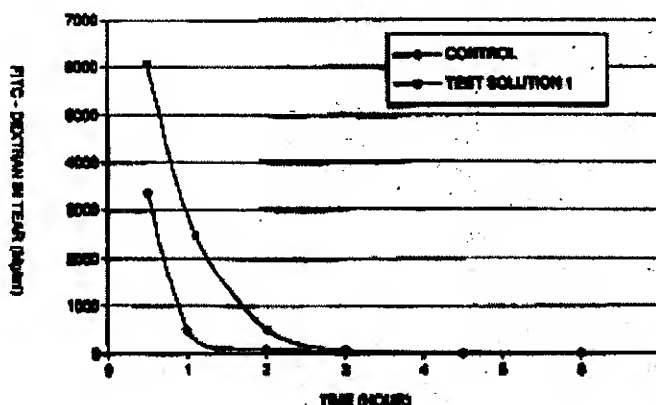
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01354/MUM A (22) Date of filing of Application: 30/09/2002
(PCT/US01/09764)

(54) Title of the invention : **METHOD FOR TREATING DRY EYE**

| | |
|--|---|
| <p>(51) International classification: A61K 9/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/542,332</p> <p>(32) Date: 04/04/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>BAUSCH & LOMB INCORPORATED</p> <p>Address of the Applicant:</p> <p>ONE BAUSCH & LOMB PLACE, ROCHESTER, NY 14604</p> <p>(72) Name of the Inventor:</p> <p>1. DENICK, FRANK JR. 2. HEILER DAVID J. 3. HU ZHENZE 4. SALAMONE JOSEPH C. 5. SMERBECK RICHARD V.</p> |
|--|---|

(57) Abstract :



The present invention is directed to a method of treating dry eye by instilling eyedrops of a composition containing a cationic cellulosic polymer. Such compositions have been found to alleviate the symptoms of dry eye without requiring the presence of anionic therapeutic agents. Low ionic strength solutions are particularly preferred.

Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01355/MUM A** (22) Date of filing of Application: **30/09/2002**
(PCT/US01/12211)

(54) Title of the invention : **REMOVAL OF CHLORIDE FROM
PHOSPHONOMETHYLMINODIACETIC ACID PROCESS**

(51) International classification: **C07F 9/38**

(30) Priority Data :

(31) Document No.: **60/197,178**

(32) Date: **14/04/2000**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

DOW AGROSCIENCES LLC.

Address of the Applicant:

**9330 ZIONSVILLE ROAD,
INDIANAPOLIS, IN 46268**

(72) Name of the Inventor:

PHILLIPS SCOTT GORDON

(57) Abstract : Chloride is selectively isolated as NaCl from *N*-phosphonomethyliminodiacetic acid process waster by evaporative crystallization of the caustic neutralized brine.

Figure : **NIL**

Publication After 18 months

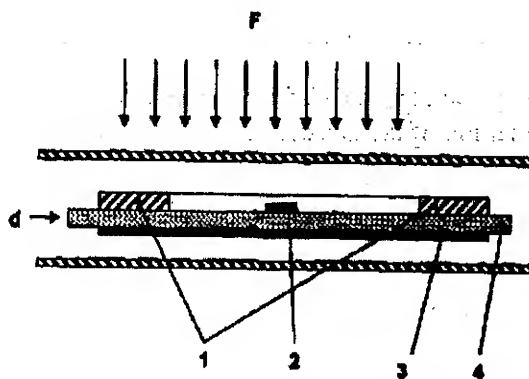
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01356/MUM A** (22) Date of filing of Application: **30/09/2002**
(PCT/IB01/00607)

(54) Title of the invention : **ELECTRONIC LABEL**

| | |
|---|---|
| <p>(51) International classification: G06K 19/077</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 0772/00 2) 2145/00</p> <p>(32) Date: 1) 18/04/2000 2) 03/11/2000</p> <p>(33) Name of convention country : SWITZERLAND</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant: NAGRAID S.A. Address of the Applicant: 12, RUE DES CHAMPS, CH-230 LA CHAUX-DE-FONDS</p> <p>(72) Name of the Inventor: DROZ FRANCOIS</p> |
|---|---|

(57) Abstract :



One characteristic of electronic labels is that they can be read and written without electrical contact through the communication coil. The reading head is then positioned at some distance and interfaces with the label through magnetic waves. When said labels are placed on metallic objects, reading becomes difficult even impossible as a result of the dispersion of waves in the object. The invention proposes to avoid this inconvenience by equipping the coil with an electromagnetic element so as to insulate the coil and enhance the quality of reception.

Figure : 1

Publication After 18 months

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

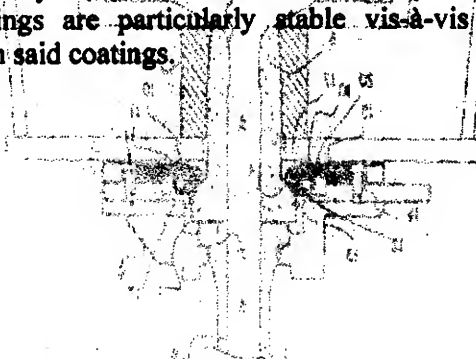
(21) Application No.: IN/PCT/2001/01357/MUM A A (22) Date of filing of Application: 30/09/2002

(54) Title of the invention: **SCRATCH-RESISTANT COATING**

| | |
|---|--|
| (51) International classification: C09D 163/00 | (71) Name of the Applicant: BAYER AKTIENGESELLSCHAFT Address of the Applicant: 51368 LEVERKUSEN |
| (30) Priority Data : | |
| (31) Document No.: 100 18 935.0 | |
| (32) Date: 17/04/2000 | |
| (33) Name of convention country : GERMANY | |
| (66) Filed U/s. 5(2) : NO | |
| (61) Patent of addition to application No.: NIL | (72) Name of the Inventor: 1. BIER PETER 2. CAPELEN PETER 3. WELLER RENATE |
| (62) Filed on : N.A. | |
| (63) Divisional to Application No.: NIL | |
| (64) Filed on: N.A. | |

(57) Abstract : The invention relates to scratch-resistant coatings comprising a primer layer (G) which adheres to a substrate that is to be coated and a scratch-resistant layer (K) which adheres to the primer layer (G). Said primer layer (G) contains a cured epoxy resin that can be obtained from curing agents and multi-functional epoxy compounds and the scratch-resistant layer (K) can be obtained from hydrolysable silanes containing epoxide groups. The inventive coatings are particularly stable vis-à-vis water corrosion. The invention also relates to products coated with said coatings.

Figure : NIL



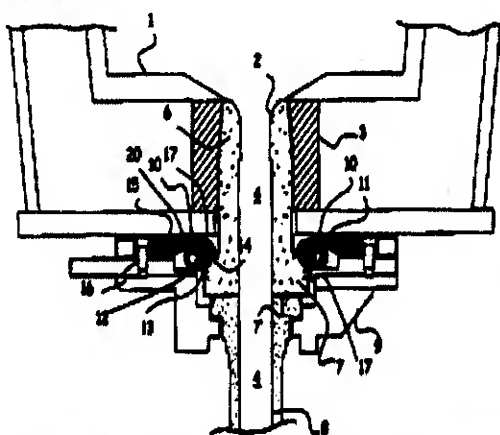
Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01358/MUM A (22) Date of filing of 30/09/2002
No.: (PCT/BE01/00069) Application:

(54) Title of the invention : **ONE-PIECE INNER NOZZLE AND CLAMPING DEVICE FOR HOLDING SUCH A NOZZLE**

| | |
|--|---|
| <p>(51) International classification: B22D 41/56</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00870078.3</p> <p>(32) Date: 21/04/2000</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>(71) Name of the Applicant:</p> <p>VESUVIUS CRUCIBLE COMPANY</p> <p>Address of the Applicant:</p> <p>SUITE 200, 103 FOULK ROAD, WILMINGTON, DE 19803</p> <p>(72) Name of the Inventor:</p> <p>1. RENARD HEAN-LUE 2. BOISDEQUIN VINCENT 3. LATTUCA CALOGERO 4. COLLURA MARIANO</p> |
|--|---|

(57) Abstract :

The present invention relates to a clamping device including at least two assemblies each composed of a clamp (10) pivoting about a horizontal axis (11) and fitted with a groove (12) receiving a shoe (13) generally cylindrical in shape incorporating a flat surface (14) parallel to the axis of said cylinder, said shoe being capable of pivoting in the groove. The present invention also relates to a one-piece inner nozzle (2) particularly adapted for use with this clamping device. The one-piece inner nozzle according to the invention is thus composed of a tubular part (6) defining a pouring channel (4) and a flat part or plate (7) providing contact with the downstream component (8) of the pouring channel. The characteristic of the nozzle according to the invention is that the plate (7) is generally shaped as a prism

which can be defined by its polygon-shaped bases and the prismatic surface which they intersect perpendicularly, the said polygonal bases comprising an upper base (22), whose displacement within the prismatic surface defines the interface with the tubular part (6) and a lower base (21) parallel to the upper base and, on either side of the upper base, two sides (23, 23') forming an obtuse angle (\angle) with the upper base (22).

Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/01359/MUM A (PCT/BE01/00076)** (22) Date of filing of Application: **30/09/2002**

(54) Title of the invention : **REFRACTORY COMPONENT AND ASSEMBLY WITH IMPROVED SEALING FOR INJECTION OF AN INERT GAS**

(51) International classification: **B22D 41/58**

(30) Priority Data :

(31) Document No.: **008870089**

(32) Date: **28/04/2000**

(33) Name of convention country : **EUROPE**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

VESUVIUS CRUCIBLE COMPANY

Address of the Applicant:

**SUITE 200, 103 FOULK ROAD,
WILMINGTON. DE 19803**

(72) Name of the Inventor:

**1. HANSE ERIC
2. RICHARD JOHAN**

(57) Abstract :

A refractory component (1, 4) provided with means of injecting or conveying (5, 16) gas and means of delivering said gas from an external wall of the component to said means of injection (5, 16), and an assembly including a refractory component as described above and a gas delivery line (9, 19), wherein one end of the gas delivery line is engaged in the part of enlarged cross-section which holds a seal (12, 22) in compression against the side walls of the part of enlarged cross-section.

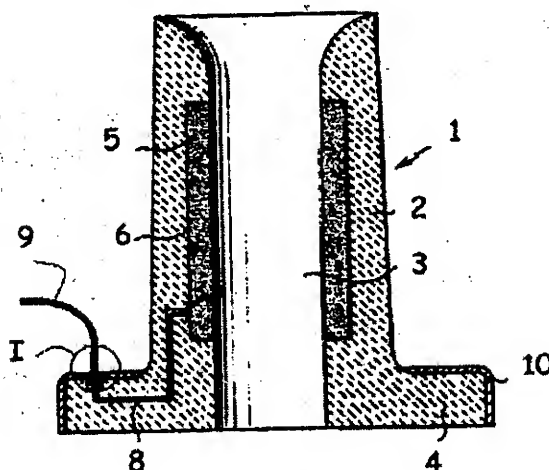


Figure : 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01360/MUM A (22) Date of filing of 30/09/2002
No.: (PCT/ES01/00123) Application:

(54) Title of the invention : **IMPROVED KEY-HOLDER**

| | |
|--|---|
| <p>(51) International classification: A45C 11/32</p> <p>(30) Priority Data :</p> <p>(31) Document No.: U 200000928</p> <p>(32) Date: 05/04/2000</p> <p>(33) Name of convention country : SPAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p> | <p>71) Name of the Applicant:</p> <p>1. Cerdan Martin Tomas 2. Frias Frias Antonio</p> <p>Address of the Applicant:</p> <p>AVENIDA DE ANDALUCIA, 27, ENTERPOLANTA, E-29006 MALANGA (ES)</p> <p>72) Name of the Inventor:</p> <p>1. Cerdan Martin Tomas 2. Frias Frias Antonio</p> |
|--|---|

(57) Abstract :

The invention relates to an improved key-holder, consisting of a housing (1) comprising a central body (2), wherein the top part has a semicircular area (3) and the bottom part has a curved area (4). One of the faces of the body (2) has a longitudinal groove (6) that splits it into two similar areas. The key-holder has a rib (7) located on the blind face. The groove (6) includes a central dent and a longitudinal rib (8) and is covered by a body (10).

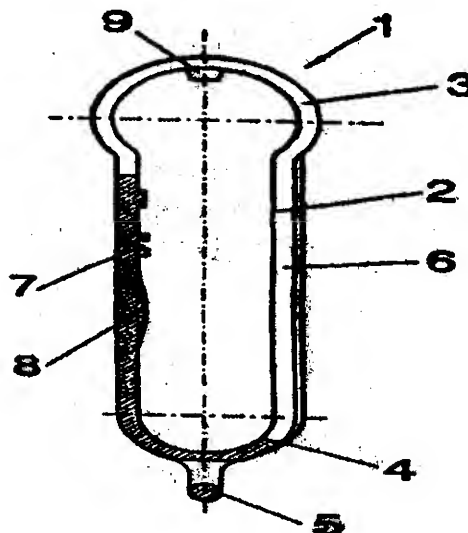


Figure : 2

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01361/MUM A (22) Date of filing of Application 30/09/2002
No.: (PCT/GB01/01413)

(54) Title of the invention : URINAATION APPARATUS

(51) International classification: A61F 5/451

(30) Priority Data :

(31) Document No.: 1) 0007773.5 2) 0018669.2
3) 0101871.2 4) 0104046.8

(32) Date: 1) 30/03/2000 2) 28/07/2000
3) 24/01/2001 4) 19/02/2001

(33) Name of convention country : UNITED-KINGDOM

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

LEVINSON ORDE

Address of the Applicant:

CAUDWELL'S GASTLE, FOLLY
BRIDGE, OXFORD OX1 4LB

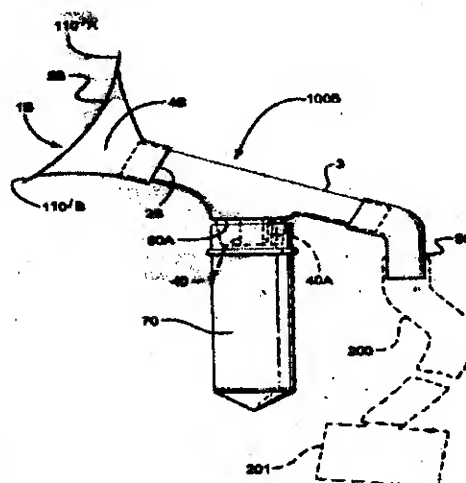
(72) Name of the Inventor:

LIVINSON ORDE

(57) Abstract :

The present invention relates to urination apparatus for urine sample collection for testing of urine, waste urine collection for disposal of urine resulting from urination away from toilets, and simplification of urination by women without sitting on a toilet. A urine sample collection apparatus (100B) has a tubular portion (3) having a coupling (60A) in the side thereof formed for releasably mounting an open topped urine sample collection container (70) thereto in a direction extending generally away from the axis of said tubular portion. The apparatus also has a urine receiving receptor (1B) with a surface portion (4B) extending from a rim (5B), bounding an inlet surface which is symmetrical about the axis of said tubular portion, to an aperture (2B) from which said tubular portion extends in a direction generally away from said inlet surface. The edge of the rim (110'B) on the side corresponding to said coupling is displaced along the axis of the tubular portion further from the aperture than the opposing edge of the rim (110'A).

Figure : 5



अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Ind.Cl.:40 H

193111

Int.Cl⁷:B 01 D 53/36, C 01 B 17/04

"A process of removing hydrogen sulfide from a gaseous stream containing hydrogen sulfide"

Applicant: INDIAN INSTITUTE OF SCIENCE,
BANGALORE - 560012
INDIAN

Inventors: 1. HANASOGE SURYANARAYANA AVADHANY MUKUNDA
2. PALAKAT JOSEPH PAUL
3. NAGAMANGALA KRISHNAIYENGAR SRIRANGA RAJAN
4. SRINIVASIAH DASAPPA
5. MANICKAM JAYAMURTHY

Application No 1568/MAS/1996 filed on 09th September 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

05. Claims

A process of removing hydrogen sulfide from a gaseous stream containing hydrogen sulfide comprising:

contacting the said gas stream in a contactor with an aqueous reactant solution containing co-ordination complex of Fe (III) with a chelating agent in near equi-molar proportions and a stabilizing agent to the extent of less than one tenth the chelating agent as herein described to produce a purified gas stream,

removing the sulfur precipitated in the contactor from the spent aqueous reactant solution having an increased content of co-ordination complex of Fe (II) with the chelating agent, and

regenerating the spent aqueous reactant solution by contacting with air and recycling the regenerated solution for further purification of the gas stream

Reference to : US 4871520EP 215505US 5233173, US 4891205

Comp.Specn. 09 Pages; Drgs 01 Sheets.

Ind.Cl.:32 F2 b

193112

Int.Cl⁷:C 07 D 251/54**"A METHOD FOR PURIFYING MELAMINE"**

Applicant: DSM MELAMINE BV
A LIMITED LIABILITY COMPANY OF THE NETHERLANDS
OF HET OVERLOON 1, HEERLEN,
P.O. BOX 6500, 6401 JH HEERLEN,
THE NETHERLANDS

Inventors: 1. DAVID BEST
2. AMIT GUPTA

Application No854/MAS/1996 filed on 21st May 1996

Convention No.08/479,003 on, 7th June 1995 in USSN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) ;
Patent Office, Chennai Branch.

4 Claims

A method for purifying melamine comprising the steps of feeding impure melamine into a reactor; heating the melamine in the reactor to a temperature between — 250° to — 1000°F under pressure of from — 600 to — 3000 psi while adding ammonia to said reactor and recovering melamine in purified form.

Reference to : US 4,565,867

Comp.Specn. 11 Pages; Drgs 1 Sheets.

Ind.Cl.: 145 A

193713

Int.Cl.⁷: D 01 F 2/28**"A PROCESS FOR PRODUCING A REGENERATED CELLULOSE YARN
AND THE YARN PRODUCED THEREBY"**

Applicant: MICHELIN RECHERCHE ET TECHNIQUE SA,
ROUTE LOUIS BRAILLE,
10 - 12, CH - 1763,
GRANGES - PACCOT,
SWITZERLAND, A SWISS COMPANY.

Inventors: 1. GERARDUS JOHANNES HENDRICUS VOB
2. BERNARDUS MARIA KOENDERS
3. HANNEKE BOERSTOEL

Application No 81/MAS/1996 filed on 17th January 1996

Convention No. 1001692 on 20th November 1995 in NETHERLANDS

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

13 Claims

A process for producing a regenerated cellulose yarn containing regenerated cellulose filaments from an anisotropic solution comprising cellulose formate phosphoric acid, and formic acid, which process comprises the following steps:

- extruding the solution through capillaries
- passing the formed cellulose formate filaments through a layer of air
- passing the cellulose formate filaments through a coagulation bath
- washing the cellulose formate filaments with water
- regenerating the cellulose formate filaments
- washing the formed regenerated cellulose filaments with water
- drying the regenerated cellulose filaments, and
- winding the regenerated cellulose filaments.

characterized in that

- the cellulose of the spinning solution has a degree of polymerisation (DP) in the range of 350 to 1500;
- the cellulose formate filaments are washed and / or dried under a tension between 4 and 16 cN/tex;
- the cellulose formate filaments are dried to a moisture content of less than 20% prior to the regeneration and after regeneration, the filaments are washed and dried under a tension of less than 2.5 cN/tex.

Comp. Specn. 42 Pages; Digs 0 Sheets.

Ind. Cl.: 01J

193114

Int. Cl.⁷: A 61 F 13/15

AN ABSORBENT ARTICLE

Applicant: KIMBERLY-CLARK WORLD WIDE, INCORPORATED
 A US CORPORATION
 401, NORTH LAKE STREET,
 NEENAH WISCONSIN 54956
 USA

Inventors: 1. DANIEL RICHARD LAUX, 2. LYNN CAROL BRUD
 3. BARBARA ANN GOSSEN 4. ERIC DONALD JOHNSON
 5. CYNTHIA HELEN NORDNESS, 6. DEBORAH LYNN PROXMIRE.
 7. MARK LOUIS ROBINSON, 8. PAULA MARY SOSALLA &
 9. ROBERT ALAN STEVENS

Application No 625/MAS/1996 filed on 15th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
 Patent Office, Chennai Branch.

29 Claims

An absorbent article having a longitudinal length dimension, a lateral cross dimension, a front waistband portion, a back waistband portion and an intermediate portion which interconnects said front and back waistband portions, said article comprising a backsheet layer having a pair of laterally opposed side margins, each side having an outwardly concave, terminal side edge contour located at appointed leg opening regions in an intermediate portion of each of said side margins, each concave side edge contour having a selected longitudinal extent along said length dimension of said article; a liquid permeable topsheet layer connected in superposed relation to said backsheet layer; an absorbent body sandwiched between said topsheet layer and said backsheet layer; a separate, elasticized and gathered leg gusset connected to said article along each of said appointed leg opening regions, each leg gusset configured to extend beyond and to bridge between opposed, spaced-apart portions of an associated one of said concave side edge contours of said backsheet layer; said leg gusset comprises a substantially liquid impermeable barrier layer; a nonwoven fabric layer connected in facing relation with said barrier layer; and a plurality of separate, longitudinally extending elastomeric members sandwiched between said barrier layer and said fabric layer to provide an elastomeric composite which is substantially longitudinally gathered; a pair of elasticized and gathered, laterally opposed and longitudinally extending containment flaps connected to at least one of said backsheet and topsheet layers, each containment flap having a movable edge portion and having a substantially fixed edge portion located proximally adjacent to a one of said elasticized leg openings, each containment flap including a substantially liquid impermeable barrier layer,

a nonwoven fabric layer connected in facing relation with said barrier layer, and a plurality of separate, longitudinally extending elastomeric members sandwiched between said barrier layer and said fabric layer to provide an elastomeric composite which is substantially longitudinally gathered, each containment flap including at least one of said elastomeric members attached to said containment flap at a location which is proximate said movable edge of said containment flap.

Comp.Specn. 71 Pages; Drgs 10 Sheets.

Ind.Cl. F1313

108146

Int.Cl. F23D 11/36

"A flame producing lighter"

Applicant: BIC CORPORATION,
500 BIC Drive,
Milford, CT 06460 USA

Inventors: 1. JAMES M MCDONOUGH
2. MICHAEL DOUCET

Application No 227/MAS/1996 filed on 13th February 1996

Convention No. 08/462, 988 on, 05th June 1995 in USA

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

19 Claims

A flame producing lighter which comprises a housing defining a longitudinal axis and a reservoir for containing fuel under pressure; valve means arranged for selective actuation between an initially closed position which prevents exit of said fuel from said reservoir, and an open position which permits exit of said fuel from said reservoir through said valve means; valve actuation means having a depressible portion with a cavity formed therein, said depressible portion being moveable along said longitudinal axis for actuating said valve means to and from said open and closed positions; means for selectively producing sparks at a location proximate a gaseous medium exit opening of said valve means thereby selectively causing ignition of said fuel; and valve actuation prevention means initially positioned for preventing actuation of said valve actuation means to the open position by positioning an interfering portion to interfere with the movement of said valve actuating means said valve actuation prevention means moveable out of the normal position into a second position such that actuation of said valve means to the open position is permitted, said valve actuation prevention means being moveable to said second position only by application of a user applied force directly to said actuation prevention means resulting in a user moving said interfering portion of said actuation prevention means inward toward the longitudinal axis to a position out of interference with said valve actuation means, followed by a downward movement along said longitudinal axis into said second position.

Ind.Cl.: 108, 33 A

193117

Int.Cl⁷: C 21 B 13/00**"A PROCESS AND APPARATUS FOR PRODUCING MOLTEN PIG IRON"**

Applicant: HOOGovens STAAL BV
P O BOX 10.000 1970 CA IJMUIDEN
A COMPANY INCORPORATED IN THE NETHERLANDS
THE NETHERLANDS

Inventors: 1. HUIBERT WILLEM DEN HARTOG
2. HENDRIKUS KOENRAAD ALBERTUS MEIJER

Application No 182/MAS/1996 filed on 6th Feb 1996

Convention No. 9500264 on, 13th Feb 1995 in Dutch

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

17 Claims

Process for producing molten pig iron by direct reduction of iron ore in a pre-reduction stage followed by a final reduction stage, comprising the steps of

(a) in said pre-reduction stage conveying iron ore into a melting cyclone (1) and pre-reducing it there by means of a reducing process gas originating from said final reduction stage,

(b) affecting a post-combustion in said reducing process gas in said melting cyclone by supplying oxygen thereto so that said iron ore in said melting cyclone (1) is at least partly melted,

(c) permitting the pre-reduced and at least partly melted iron ore to pass downwardly from said melting cyclone (1) into a metallurgical vessel (4) situated beneath it in which said final reduction takes place, and

(d) effecting said final reduction in said metallurgical vessel (4) in a slag layer (7) therein by supplying coal and oxygen to said metallurgical vessel and thereby forming said reducing process gas, and effecting a partial post-combustion in said reducing process gas in said metallurgical vessel by means of said oxygen supplied thereto,

characterised in that

(1) said coal is supplied directly into said slag

(2) said partial post-combustion in said metallurgical vessel (4) is at least partly affected in said slag layer, and

(3) the post-combustion ratio defined as

$$\frac{\text{CO}_2 + \text{H}_2\text{O}}{\text{CO}_2 + \text{CO} + \text{H}_2\text{O} + \text{H}_2}$$

in which CO_2 , CO , H_2O and H_2 are the concentrations in percent by volume of these gases on exiting said metallurgical vessel, is not more than 0.55.

Comp. Specn. 24 Pages; Drgs 3 Sheets.

Ind. Cl. : 56 A 193118
 Int Cl⁴ : C 10 G 9/32
 "A FLUIDISED CATALYTIC CRACKING APPARATUS"

APPLICANT(S) : SPRAYING SYSTEMS CO.
 OF NORTH AVENUE AT SCHMALE
 ROAD, P O BOX 7900, WHEATON,
 ILLINOIS 60189-7900, USA
 A US CORPORATION

INVENTOR(S) : 1. JAMES HARUCH

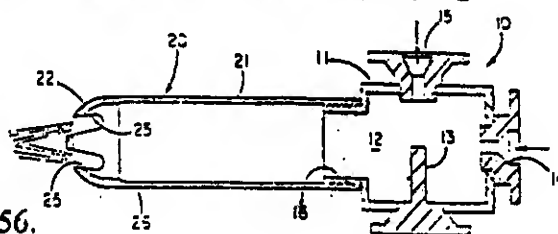
APPLICATION NO : 1631 MAS 95 Filed On 12-Dec-95

CONVENTION NO. 08/354, 614 Dated 13-Dec., 94, USA.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
 (RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

19 CLAIMS

A fluidised catalytic cracking apparatus comprising a riser through which gases are directed, a hydrocarbon liquid supply, a steam supply, a spray device mounted in the riser, the spray device having a nozzle (20;20';20";20a;20b) having a tubular body (21), body (21) having a central axis and a discharge end (22) with a convex outer surface and a concave inner surface, said discharge end (22) conforming generally in shape to the shape of a section of a sphere having a geometric centre lying on said axis with the inner concave surface being defined by a diameter of curvature no greater than the diameter of the tubular body (21), the hydrocarbon liquid and steam supplies having respective inlets (15;15a;15b;14;14a;30;30b) for introducing pressurized streams of liquid hydrocarbon and steam into the nozzle (20;20';20";20a;20b) for intermixing and pre-atomising said liquid hydrocarbon while within the nozzle, (20;20';20";20a;20b), and said discharge end (22) being formed with a plurality of discharge orifices (25;25';25") elongated in a direction extending transversely of said axis with half of the plurality of orifices (25;25';25") being located on one side of said axis and the other half of the plurality of orifices (25;25';25") being located on the opposite side of said axis.



Comp.Specn: 18 Pages Drawing: 2 Sheets.
 Reference Cited: USA: 5,306,408, USA: 4,349,156.

Ind. Cl.: 48 D3/150G.

193119

Int. Cl.: H02G - 15/013.

"A RETENTION STRIP FOR WINDING AROUND AN ELONGATE OBJECT
AND A CABLE SPLICE CLOSURE INCORPORATING THE SAME".

Applicant: NV RAYCHEM SA
OF DIESTSESTEENWEG 692,
B-3010 KESSEL-LO,
A BELGIUM COMPANY
BELGIUM.

Inventors: 1. JESPER DAMM;
2. ETIENNE LAEREMANS.

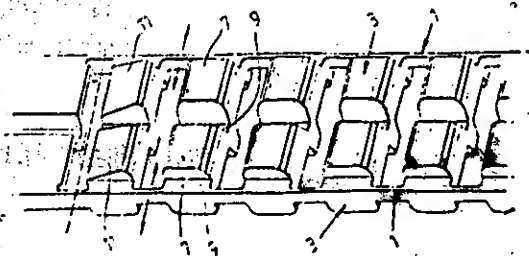
Application No 1221/MAS/95. filed on 20-Sep-95.

Convention No. 9419033.7 on 21-Sep-94., GBSN.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

10. Claims

A retention strip (49) for winding around an elongate object, which when wound around the object and then compressed will decrease in length thereby allowing contraction of the strip around the object, wherein the strip comprises one or more collapsible portions, the or each collapsible portion comprising one or more webs extending between substantially non-collapsible portions, each of which web can telescope, be crushed, concertina or buckle resulting in said decrease in length.



Comp. Specn. 18. Pages; Drgs 7. Sheets.

Ind. Cl. : 163 E 193120

Int. Cl.7 : B 67 D - 5/40
F 04 D - 9/04
F 04 C - 19/00

"A PUMPING DEVICE FOR VOLATILE LIQUIDS".

APPLICANT(S) : VAN COILLIE, ANDRE SYLVERE JOSEPH,
OF RUE DU CHATEAU 47a, b-1480 CLABECQ,
BELGIUM, A CITIZEN OF BELGIUM AND BULTMAN,
JOHANNES HENDRIKUS CORNELIS MARIE OF
CHRISTINA STRAAT 9, NL-5401 CZ UDEN,
THE NETHERLANDS A DUTCH CITIZEN.

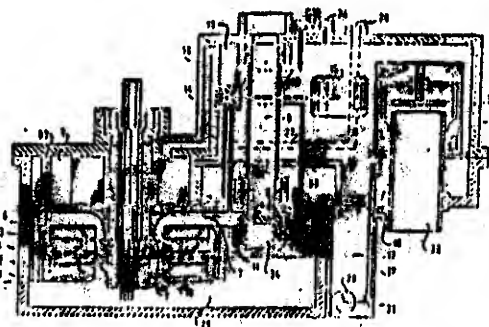
INVENTOR(S) : 1. VAN COILLIE, ANDRE SYLVERE JOSEPH
2. BULTMAN, JOHANNES HENDRIKUS CORNELIS MARIE.

Application No. 1163/MAS/95 Filed on 6-Sep-95.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) PATENT OFFICE,
CHENNAI BRANCH.

15 CLAIMS

A pumping device for volatile liquids, comprising a closed pump housing having an intake connected to a supply reservoir and at least one discharge connected to a delivery means, a liquid pump with a liquid inlet drawing fuel into the interior of the pump housing and a pressure outlet connected to the discharge, characterised in that a gas pump is provided with a gas inlet drawing gas from the pump housing at an upper wall thereof and a gas outlet debouching gas outside the pump housing, and wherein the liquid pump is a hydrodynamic pump such as a centrifugal pump.



Comp. Specn. : 16 Pages

Drawing : 2 Sheets.

193121

Ind.Cl : 97, 193

Int.Cl⁷ : H05B 1/00, B23K 3/03

Title : "HEATER-SENSOR COMPLEX"

Applicant : HAKKO CORPORATION, OF 2-4-5, SHIOKUSA, NANIWAKU, OSAKA,
A JAPANESE COMPANY.

Inventor : MITSUHIKO MIYAZAKI

Application no. 365/CAL/98 FILED ON 06/03/1998.

(CONVENTION APPLN. NO. 9-82238 ON 14/03/97 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

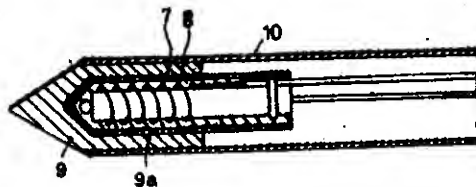
PATENT OFFICE KOLKATA.

02 CLAIMS.

A heater-sensor complex (2) comprising a heating member (3) made of first metallic material, a non-heating member (5) made of the same first metallic material, and a non-heating member (4) made of a second metallic material,

said heating member (3) made of said first metallic material being connected to a forward end of said non-heating member (4) made of said second metallic material,

said first metallic material being an electrothermic iron-chromium alloy and said second metallic material being a nickel or nickel-chromium alloy, thus forming a thermocouple therebetween.



Complete Specifications : 22 pages.

Drawings: 09 sheets

Ind. Cl. : 193.122
Int. Cl.⁷ : H01B 3/20
Title : "AN ELECTRICAL INSULATION FLUID COMPRISING HIGH OLEIC ACID OIL COMPOSITIONS"
Applicant : ABB POWER T & D COMPANY INC., OF CENTENNIAL CAMPUS-
NCSU, 1021 MAIN CAMPUS DRIVE, RALEIGH, NORTH CAROLINA
27606, U.S.A.
Inventor : 1. THOTTATHIL V. OOMMEN, 2. C. CLAIR CLAIBORNE.
Application no. : 1138/CAL/97 FILED ON 16/06/97.
(CONVENTION APPLN. NO. 08/665, 721 ON 18/06/96 IN U.S.A.,)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

14 CLAIMS.

An electrical insulation fluid comprising:

75%- 100% by weight of a high oleic acid triglyceride composition

0% -10% by weight diunsaturated C₁₈-C₂₂ fatty acid component;

0% - 3% by weight triunsaturated C₁₈-C₂₂ fatty acid component; and

0% - 8% by weight saturated C₁₈-C₂₂ fatty acid component; and

wherein said composition is further characterized by the properties of;

a dielectric strength of 35 KV/100-X KV/100 mil gap;

a dissipation factor of 0%-0.05% at 25°C;

acidity of 0 mg-0.03 mg KOH/g;

electrical conductivity of 0 pS/m-1 pS/m at 25°C;

a flash point of 250°C-375°C; and

a pour point of -15°C to -40°C

0.1-3% antioxidant additive.

Complete Specifications : 18 pages.

Drawings: NIL sheets

Ind.Cl : 193123

Int. Cl.⁷ : H04M.1/24, 3/08, 3/22

Title : "SUBSCRIBER-TERMINAL CIRCUIT"

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.

Inventor : 1. PAUL KUNISCH, 2. ROLAND KRIMMER.

Application no. 1718/CAL/97 FILED ON 17TH SEPTEMBER, 1997.

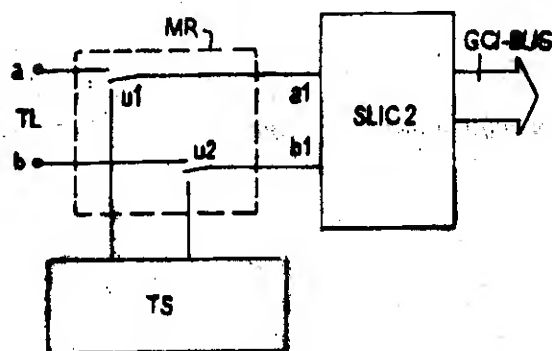
(CONVENTION APPLN. NO. 19639885.1 ON 27/09/96 IN GERMANY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA

02 CLAIMS.

Subscriber-terminal circuit for the connection of an analog subscriber line (TL) to a digital time-division multiplex telephone exchange, characterized in that an interface circuit (SLIC2) which is equipped for performing test functions, and also carrying a multifunctional relay circuit (MR), which has two change-over contacts (u1, u2), with the aid of which the interface circuit (SLIC2) can be disconnected from the wires (a, b) of the subscriber line (TL) and can be connected instead to a test circuit (TS), and which also serves during operations other than those concerning the performance of a test function for disconnecting the subscriber line from the interface circuit (SLIC2).



Complete Specifications : 05 pages.

Drawings: 01 sheets

Ind.Cl : 193124

Int. Cl.⁷ : C02F 5/10

Title : "A METHOD OF TREATING BAYER PROCESS LIQUOR
CONTAINING SCALE FORMING COMPONENT"

Applicant : C1 TEC TECHNOLOGY CORP., OF THE STATE OF DELAWARE,
UNITED STATES OF AMERICA AND HAVING OFFICES AT 1105
NORTH MARKET STREET, SUITE 952, WILMINGTON, STATE OF
DELAWARE 19801, U.S.A.

Inventor : 1. ALAN S. ROTHENBERG, 2. PETER V. AVOTINS,
3. ROBERT COLE, 4. FRANK KULA.

Application no. 684/CAL/97 FILED ON 21ST APRIL, 1997.
(CONVENTION APPLN. NO. 08/639,466 ON 29/04/96 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4. PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

A method of reducing scale accumulation in a Bayer Process comprising adding to a Bayer Process slurry mixer, digester, flash tank, sand trap, cyclone, or a charge or recycle stream leading thereto at least about 0.1 mg of the hydroxamated polymer per litre of the liquor, the said hydroxamated polymer has a molecular weight over about 10,000 and the pH of the reaction media is adjusted between 3 to 14.

Complete Specifications : 07 pages.

Drawings: NIL sheets

Ind.Cl : 64 B 2, 3. 193125

Int.Cl⁷ : H01R 13/40

Title : "ELECTRICAL CONNECTOR HAVING TERMINALS WITH IMPROVED RETENTION MEANS"

Applicant : MOLEX INCORPORATED, OF 2222 WELLINGTON COURT, Lisle, ILLINOIS 60532, U.S.A.

Inventor : 1. RICHARD A. NELSON, 2. MICHAEL O'SULLIVAN.

Application no. 775/CAL/97 FILED ON 30TH APRIL, 1997.
(CONVENTION APPLN. NO. 08/645,542 ON 10/05/96 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

08 CLAIMS.

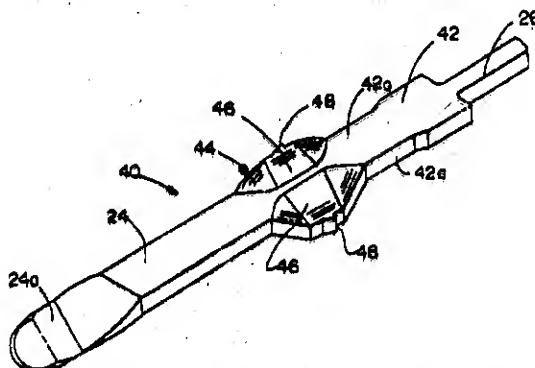
A stamped and formed conductive male electrical terminal (40), comprising :

an elongated generally planar body portion (42);

a terminating portion (26) extending rearwardly of the body portion;

a contact portion (24) extending forwardly of the body portion, the contact portion having a lead-in end (24a) that is gradually twisted relative to the plane of the body portion; and

the body portion (42) having an enlarged retention section (44) that is twisted relative to the plane of the body portion such that the plane of the twisted retention section (44) is generally coincident with the plane of the twisted lead-in end (24a) of the contact portion (24).



Complete Specifications : 13 pages.

Drawings: 03 sheets

Ind.Cl : 194 B. 193126

Int.Cl⁷ : H01J 5/26

Title : "A HIGH PRESSURE DISCHARGE LAMP AND A PROCESS FOR PRODUCING THE SAME"

Applicant : NGK INSULATORS, LTD., OF 3-56, SUDA-CHO, MIZUHO-KU, NAGOYA CITY, AICHI PREF., JAPAN.

Inventor : 1. NORIKAZU NIIMI, 2. MICHIO ASAI.

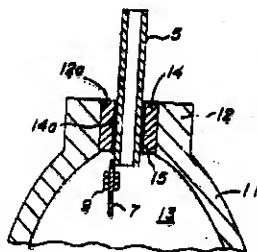
Application no. 561/CAL/97 FILED ON 31ST MARCH, 1997.
(CONVENTION APPLN. NO. 8-121,490 & 9-64,048 ON 16/05/96 & 18/03/97 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

04 CLAIMS.

A high pressure discharge lamp comprising a ceramic discharge tube (10, 20) having an inner space (13) filled with an ionizable light-emitting material and a starting gas, plugging members (14) each at least partially fixed to an inner side of a respective end portion (12) of the ceramic discharge tube and each having a through-hole provided therein, conductive members (5, 6, 16, 30) inserted into or through the through-holes of the plugging members, respectively, and electrode units (7) provided in said inner space, wherein the material of the plugging members is the same as that of the ceramic discharge tube, wherein at each said end portion of the tube (10, 20) a metallizing layer (15) acts as a bonding layer gas-tightly joining mutually opposing faces of (a) said conductive member (5, 6, 16, 30) and (b) said plugging member (14) or a fired ceramic layer (24) formed on the face of said plugging member (14) opposed to said conductive member, the metallizing layer having a metallic component and a ceramic component in a ratio in the range 30/70 to 70/30 volume %.



Complete Specifications : 33 pages.

Drawings: 10 sheets

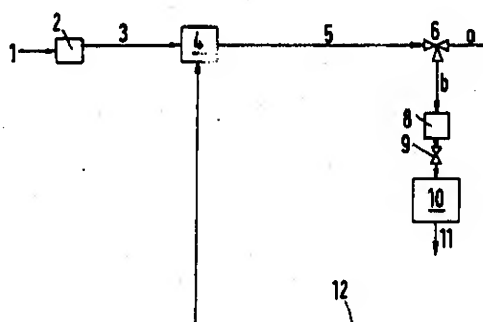
Ind.Cl : 6A 1 193127
Int.Cl⁷ : B01D 46/04, 46/02.
Title : "A METHOD FOR TRANSPORTING SCAVENGING AIR."
Applicant : METALLGESELLSCHAFT AKTIENGESELLSCHAFT, OF
BOCKENHEIMER LANDSTRASSE 73-77, D-60325 FRANKFURT AM
MAIN, GERMANY.
Inventor : 1. STEFAN FEDERHEN, 2. HERBERT SCHLAFFER.
Application no. 256/CAL/98 FILED ON 17TH FEBRUARY, 1998:
(CONVENTION APPLN. NO. 19741514.8-23 ON 20/09/97 IN GERMAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

03 CLAIMS.

A method of transporting scavenging air (1) for at least one bag filter (10), where during the operation of cleaning the filter bags the scavenging air (1) is supplied via an air filter (2), a device (4) for conveying gas without self-cooling, and at least one tank (8) to at least one bag filter (10), characterized in that outside the period of the operation of cleaning the filter bags a constant amount of scavenging air (1) is circulated via the device (4) for conveying gas through lines (5,12) outside the device (4) for conveying gas.



Complete Specifications : 07 pages.

Drawings: 02 sheets

Ind.Cl : 193128

Int.Cl⁷ : H01R 9/09

Title : "AN IMPROVED SURFACE MOUNTED ELECTRICAL CONNECTOR WITH INCREASED RETENTION CHARACTERISTICS."

Applicant : MOLEX INCORPORATED, OF 2222 WELLINGTON COURT, LISLE, ILLINOIS 60532, U.S.A.

Inventor : 1. TOMOAKI ITO, 2. SHINICHI AIHARA, 3. TOSHIHIRO NITSU.

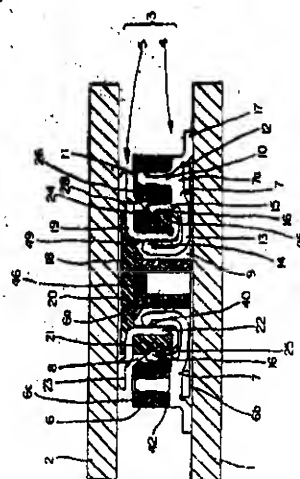
Application no. 451/CAL/97 FILED ON 13TH MARCH, 1997.
(CONVENTION APPLN. NO.85735/1996 & 1005/1997 ON 14/03/96 & 07/02/97 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

04 CLAIMS.

A surface mount electrical connector (3) with improved retention characteristics for connecting two circuit boards (1, 2) together, the connector (3) comprising first and second interengaging connector components (4, 5), each of the first and second connector components (4, 5) having respective first and second connector housings (6, 18) and respective first and second sets of conductive terminals (7, 19), each of the conductive terminals (7, 19) having a contact portion (13, 22) disposed within a portion of one of said first and second connector housings (6, 18), a solder tail portion (17, 23) extending out of said connector housing (6, 18) and a body portion (7, 44) interconnecting said contact and solder tail portions (13, 22, 17, 23), said first set of terminals (7) additionally having second housing locking portions (15) and said second connector housing (18) having engagement surfaces (24) defined thereon in opposition to said first terminal set second housing locking portions (15) such that said first terminal set second housing locking portions (15) engage said second connector housing engagement surfaces (24) to interlock said first and second connector housings (6, 18) together against disengagement.



Complete Specifications : 22 pages.

Drawings: 08 sheets

Ind.Cl : 193129
Int. Cl.⁷ : C21D 1/06, C23C 8/22, 8/20
Title : "CEMENTATION METHOD OF METAL."
Applicant : DOWA MINIG CO. LTD, OF NO. 8-2, MARUNOUCHI, 1-CHOME,
CHIYODA-KU, TOKYO, JAPAN.
Inventor : 1. TOSHIYUKI KAWAMURA, 2. HITOSHI GOI,
3. PUMITAKA ABUKAWA.
Application no. 2226/CAL/96 FILED ON 23RD DECEMBER, 1996.
(CONVENTION APPLN. NO.352,428/95 ON 28/12/95 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

04 CLAIMS.

A cementation method of metals characterized in that into a heat treatment furnace, a work is inserted, an oxidization gas of a pressure of between 2 kg/cm^2 – 10 kg/cm^2 , preferably 5 kg/cm^2 is introduced in order to purge air in the furnace to the outside, and a hydrocarbon gas of a pressure of between 0.025 kg/cm^2 – 0.1 kg/cm^2 , preferably 0.07 kg/cm^2 is introduced at a rate of between 10 litres/minute – 200 litres/minute, preferably 40 litres/minute, the quantity of said hydrocarbon gas being readjusted to change a carbon potential of the atmosphere in the furnace repeatedly between about 1.2% CP and about 0.8% CP, the atmosphere being maintained at 1.2% CP for a predetermined time in order to prevent a carbide deposited in the work from being bulked, and being maintained at about 0.8% CP for a predetermined time so as to carry out the solution treatment of the deposited carbide.

Complete Specifications : 17 pages.

Drawings: 03 sheets

Ind.Cl : 193130
Int. Cl.⁷ : A23B 7/00
Title : "A PROCESS FOR THE PREPARATION OF MANGO-MILK BASED FRUITBAR."
Applicant : INDIAN INSTITUTE OF TECHNOLOGY, AN INDIAN INSTITUTE OF KHARAGPUR 721 302, WEST BENGAL, INDIA.
Inventor : 1. RAO K. PARAMESWARA, 2. DAS H., 3. MISHRA, H. N.
Application no. 719/CAL/2000 FILED ON 27TH DECEMBER, 2000.

(COMPLETE AFTER PROV. FILED ON 26TH DECEMBER, 2001)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

07 CLAIMS.

A process for the preparation of mango milk based fruit bar comprising the steps of

peeling cleaned mango fruits followed by destoning and deseeding and subjecting the fruits thus obtained to pulping to obtain a pulp.

mixing the pulp with sugar, malto dextrin and milk powder under agitation to obtain the mango milk based pulp followed by drying the same at a temperature in the range of 60 to 90°C to obtain the mango milk based fruit bar, the ratio of sugar to mango solid net sugar being in the range of 33 to 41, the ratio of malto dextrin to mango solid net sugar being in the range of 4 to 5 and the ratio of skim milk powder to mango solid net sugar being in the range of 3.2 to 5.

Provisional Specification : 04 pages.
Complete Specifications : 08 pages.

Drawings : Nil sheets.
Drawings: 01 sheets

Ind.Cl.:128 A XIX(2)

193131

Int.Cl⁷:A 61 F 13/18**"AN ABSORBENT ARTICLE"**

Applicant: KIMBERLY-CLARK WORLDWIDE INC.
A US COMPANY, 401 NORTHLAKE STREET,
NEENAH, WISCONSIN 54957-0349, USA

Inventors: 1. JOSEPH DIPALMA
2. SOWMYA SRIRAM ANJUR

Application No:1626/MAS/1995 filed on 11th December 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

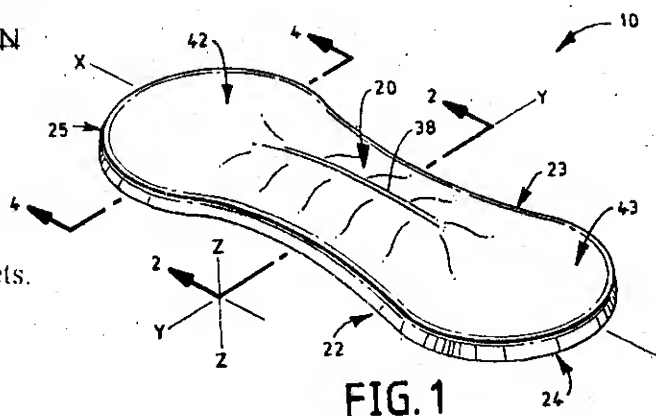
24 Claims

An absorbent article having an outer perimeter and adapted to be worn adjacent to a wearer's body, said absorbent article comprising: a liquid-impermeable preformed member; and an absorbent core secured to and superposed over a portion of said preformed member, said absorbent core having a bodyfacing surface and said preformed member having a bulge with an apex extending above said bodyfacing surface, said preformed member further having barrier means for intercepting body fluid migrating toward said outer perimeter, said barrier means encircling said absorbent core.

Reference to : USA 5,219,341 USA 08/263,178 USA 08/058,249

Agent:M/S DePEN

Comp.Speen. 26 Pages; Drgs 2 Sheets.



Ind.Cl.: 39 G

193132

Int.Cl⁷: C 01 G 25/04

"A PROCESS FOR PRODUCING A SOLUBLE FLUORO ZIRCONIC ACID COMPOUND"

Applicant: ATOMIC ENERGY CORPORATION OF SOUTH AFRICA LIMITED
OF PELINDABA, DISTRICT BRITS,
REPUBLIC OF SOUTH AFRICA
A SOUTH AFRICAN COMPANY
SOUTH AFRICA

Inventors: 1. JOHANNES THEODORUS NEL

Application No: 1589/MAS/1995 filed on 4th Dec 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

7. Claims

A process for producing a soluble fluoro zirconic acid compound, which process comprises reacting, at a temperature between 20°C and 120°C and for between 10 minutes and 4 hours, plasma dissociated zircon with aqueous hydrogen fluoride, with the quantity of hydrogen fluoride, as aqueous hydrogen fluoride, used being such that the molar ratio of hydrogen fluoride to zirconia present in the plasma dissociated zircon is between 1.1:0.9 to 0.9:1.1, and with the concentration of the hydrogen fluoride in the aqueous hydrogen fluoride, before reaction therewith with the plasma dissociated zircon, being in the range of 5-70% hydrogen fluoride by mass, to produce a soluble fluoro zirconic acid compound; and recovering the soluble fluoro zirconic acid compound in a known manner.

Comp.Specn. 34 Pages; Drgs 4 Sheets.

Ind.Cl.:131 B 4 XXVIII(3)

193133

Int.Cl.⁷:E 21 B 7/06

**"A METHOD AND A DRILLING ASSEMBLY FOR PRODUCING A
BOREHOLE IN AN EARTH FORMATION"**

Applicant: Shell Internationale Research Maatschappij B.V.
Carel Van Bylandtlaan 30, 2596 HJ The Hague, A Company Organised
Under The Laws Of The Netherlands, A Research Company.
The Netherlands

Inventors: 1. ALBAN MICHEL FAURE

Application No: 1628/MAS/1995 filed on 11th December 1995

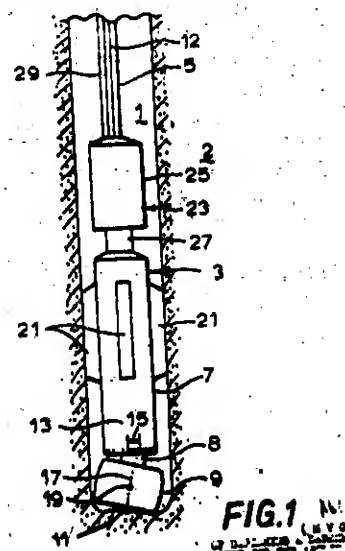
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

10 Claims

A method of producing a borehole in an earth formation using a drilling assembly comprising a drill string extending into the borehole, a downhole motor having a housing and a drive shaft for rotating a drill bit, which drive shaft has an inclined orientation relative to a longitudinal axis of the lower part of the drill string, the motor housing being connected to the lower part of the drill string in a manner so as to allow rotation of the motor housing about said longitudinal axis, the drilling assembly further comprising control means to control rotation of the motor housing about said longitudinal axis and relative to the drill string, the method comprising drilling a substantially straight section of said borehole by inducing said control means to rotate the motor housing continuously about said longitudinal axis and relative to the drill string while the downhole motor is operated to rotate the drill bit, wherein the step of drilling said substantially straight borehole section is alternated with a further step of drilling a curved section of said borehole by inducing said control means to prevent rotation of the motor housing about said longitudinal axis and relative to the drill string while the downhole motor is operated to rotate the drill bit, characterized in that, prior to the step of drilling the curved section said control means is induced to rotate the motor housing about an angle corresponding to a selected orientation of the drill bit relative to the borehole.

Reference to : EP-571045-A1

Comp.Specn. 13 Pages; Drgs 1 Sheets.



Ind.Cl.:32 E 1X(1)

193134

Int.Cl⁷:C 08 F 2/00**"A CONTROL APPARATUS FOR A POLYOLEFINE RESIN PRODUCTION PLANT"**

Applicant: MITSUI CHEMICALS, INC.,
A JAPANESE COMPANY
2-5 KASUMIGASEKI 3-CHOME,
CHIYODA-KU, TOKYO
JAPAN

Inventors: 1. SHIGEKI HAYASHI 4. HIROKAZU KATSUYAMA
2. MICHINORI TAYAMA
3. HIROYUKI MIZUOCHI

Application No:1624/MAS/1995 filed on 11th Dec. 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

5 Claims

A control apparatus for a polyolefine resin production plant comprising:

a production system capable of producing plural types of polyolefine resins;

name data base means for previously registering names of a plurality of polyolefine resins producible by said production system as index data;

pattern storage means for previously storing an operational pattern for an optimal type changing operation as an operational pattern table for each combination of a name of a current resin under production in a currently running production process by said production system and a name of a next target resin to be produced by said production system;

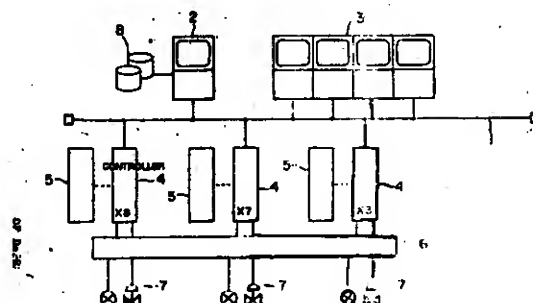
pattern selecting means for comparing said name of said current resin with said name of said next target resin to discriminate a combination thereof and selecting an operational pattern corresponding to a discrimination result from said operational pattern table; and

change control means for executing process control according to said operational pattern selected by said pattern selecting means to change a type of a resin to be produced by said production system.

Reference to : JP 62-250010

Comp.Specn. 48 Pages; Drgs 11 Sheets.

FIG. 1



Ind.Cl.:63 J

193135

Int.Cl⁷:H 02 K 1/26**"A ROTOR OF AN ELECTRIC MACHINE"**

Applicant: ALSTOM (SWITZERLAND) LTD.
OF BROWN BOVERI STRASSE 7,
CH-5401 BADEN,
A SWISS COMPANY,
SWITZERLAND

Inventors: 1. Josef Schwanda
2. Dr. Hans Vogle

Application No:1547/MAS/1995 filed on 27th November 1995

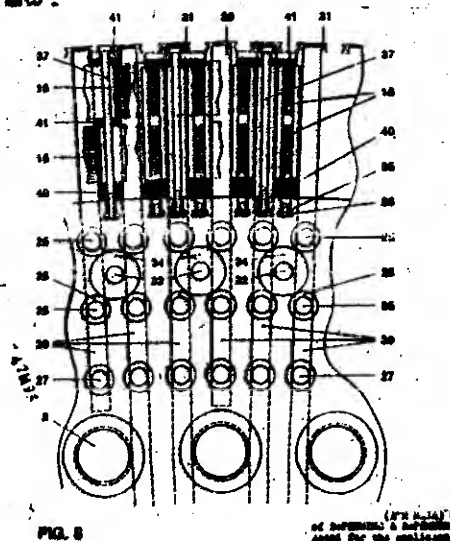
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),
Patent Office, Chennai Branch.

8 Claims

1. A rotor of an electric machine, in particular a motor-generator set for pumped storage units, having a rotor body (6) which is arranged on a hub (4), is constructed from laminated metal sheets (7) and is held together by axially extending clamping bolts (8), having slots on the outer circumference of the rotor body into which a rotor winding (16) is inserted and held there against the effect of centrifugal force, the winding ends (16a), which emerge axially from the rotor body and form the winding overhang (17), being secured against the effect of centrifugal force by supporting means having a support ring which is at the same time a thrust plate for the rotor body, wherein press fingers (30) are arranged on the end plates on the rotor body (6), wherein the support ring comprises at least two rings (19, ..., 24) which are spaced apart in the axial direction and are supported at their inner circumference on the hub (4), the rings being clamped together in the section of the rotor body (6) near the axis together with the press fingers (30) by means of the first tension bolt (8) axially penetrating the rotor body, wherein there are provided in the section further from the axis second tension bolts (25, 26, 27) which axially penetrate only the said rings (19, ..., 24) and clamp the rings together axially, and wherein there are provided third tension bolts (37), which radially penetrate the winding overhang and act at least on the outer circumference of the outer ring (19, ..., 24) from an axial point of view.

Reference to : US 2,519,219; US 4,912,354

Comp.Specn. 16 Pages; Drgs 7 Sheets.



Ind.Cl.: 32 E

193136

Int.Cl⁷: C 12 P 19/00

"A PROCESS FOR CHEMICALLY FINISHING INSOLUBLE
POLYMER FIBERS"

Applicant: NOVOZYMES A/S
A DANISH COMPANY
OF KROGSTADVEJ 36 DK-2880
BAGSVAERD
DENMARK

Inventors: 1. HENRIK LUND
2. OLE KIRK
3. NIELS MUNK

Application No 1465/MAS/1995 filed on 13th Nov 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

12 Claims

A process for chemically finishing insoluble polymer fibres containing free hydroxy groups comprising the steps of treating the same with a carboxylic acid or an ester thereof such as herein described in the presence of an enzyme such as herein described capable of catalyzing esterification and recovering the chemically furnished product in a known manner.

Comp.Specn. 22 Pages; Drgs NIL Sheets.

Ind.Cl.:56C ; 32E

193137

Int.Cl⁷:C 08 G 63/00

"A CONTINUOUS PROCESS FOR PRODUCING A CRSTALLIZED
AROMATIC POLYESTER RESIN"

Applicant: M. & G. RICERCHE S.p.A.
AN ITALIAN COMPANY
LOCALITA TRIVERO (ZONA INDUSTRIALE)
I-86077 POZZILLI (ISERNIA)
ITALY

Inventors: 1. AL GHATTA HUSSAIN ALI KASHIF
2. GIORDANO DARIO

Application No I443/MAS/1995 filed on 8th November 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

6 Claims

A method for producing leather by processing hides or skins comprising the step of subjecting hides or skins to enzymatic treatment with a microbial protease which exhibits trypsin like protease activity in an amount corresponding to 0.1 to 100 µg active enzyme protein per gram of hide during one or more steps of conventional wet processing of skin and hides such as soaking, unhairing and/or bating in leather manufacturing.

Comp.Specn. 15 Pages; Drgs 2 Sheets.

Ind.Cl.:62

193138

Int.Cl⁷:D 06 P 3/02// C 11 D 3/386

"A PROCESS FOR PRODUCING A FABRIC WITH BLEACHED LOOK IN THE COLOUR DENSITY ON THE SURFACE THEREOF"

Applicant: NOVOZYMES A/S,
OF KROGSHOEJVEJ 36,
DK 2880 BAGSVAERD,
A DANISH JOINT STOCK COMPANY,
DENMARK

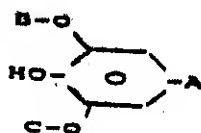
Inventors: 1. Anders Hjelholt PEDERSEN
2. Jesper Vallentin KIERULFF

Application No: 1369/MAS/1995 filed on 24th October 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

14 Claims

A process for producing a fabric with bleached look in the colour density on the surface thereof, the process comprising contacting, in an aqueous medium, a dyed fabric with a phenol oxidizing enzyme system and an enhancing agent of the following formula:



in which formula A is a group such as -D, -CH-CH-D, -CH-CH-CH-CH-D, -CH-N-D, -N-N-D, or -N-CH-D, in which D is selected from the group consisting of -CO-E, -SO₂-E, -N-XY, and -N±XYZ, in which E may be -H, -OH, -R, or -OR, and X and Y and Z may be identical or different and selected from H and R; R being a C₁-C₁₄ alkyl, preferably a C₁-C₈ alkyl, which alkyl may be saturated or unsaturated, branched or unbranched and optionally substituted with a carboxy, sulfo or amino group; and B and C may be the same or different and selected from C_m12_{m+1}; 1 ≤ m ≤ 5.

Reference to : 1. US 46777682; 2. EP 537381

Comp.Specn. 25 Pages; Drgs Nil Sheets.

Ind.Cl.:114 E

193139

Int.Cl⁷:C 14 C 1/00

"A METHOD FOR PRODUCING LEATHER BY PROCESSING HIDES OR SKINS"

Applicant: NOVOZYMES A/S
A DANISH COMPANY
OF KROGSHOJVEJ 36 DK-2880
BAGSVAERD
DENMARK

Inventors: 1. SORENSEN, NIELS HENRIK

Application No1214/MAS/1995 filed on 19th September 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

12. Claims

A method for producing leather by processing hides or skins comprising the step of subjecting hides or skins to enzymatic treatment with a microbial protease exhibiting trypsin like protease activity during one or more wet processing steps in the conventional leather manufacturing process.

Comp.Specn. 22 Pages; Drgs Sheets.

Ind.Cl.:106, 107 G

193140

Int.Cl.:F 02 M-47/02; F 02 M-61/18; F 02 D-41/30

"A FUEL-INJECTION DEVICE FOR INTERNAL-COMBUSTION ENGINES"

Applicant: ROBERT BOSCH GMBH,
A GERMAN COMPANY
POSTFACH 30 02 20, 70442 STUTTGART
FEDERAL REPUBLIC OF GERMANY

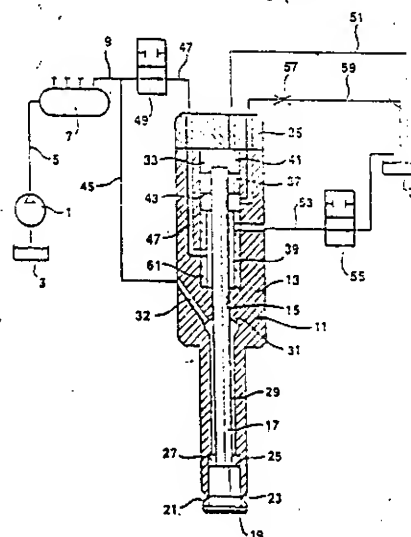
Inventors: 1. DETLEV POTZ 4. RALF MAIER
2. NESTOR RODRIGUEZ-AMAYA 5. STEFAN KAMPMANN
3. GUENTER LEWENTZ 6. UWE GORDON
7. ANDREAS KREH

Application No:1469/MAS/1995 filed on 14th November 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

23 Claims

A fuel-injection device for internal-combustion engines, with a fuel high-pressure pump (1) which feeds fuel out of a low-pressure space (3) via a feed conduit (5) into a high-pressure collecting space (7) which is connected via high-pressure conduits (9) to the individual injection valves (11) projecting into the combustion space of the internal-combustion engine to be supplied, the injection valves having an outward-opening injection-valve member (17), which executes controllable opening strokes in the direction of the combustion space by an actuating means controlled by a control means and at the same time opens a variable injection cross section on the injection valve (11), the injection valve member (17) being loaded constantly by the injection pressure in the opening direction counter to a closing force, characterized in that in the injection valve (11) a control pressure space (39, 33) is provided, which is contiguous with a pressure surface (43, 69, 83) arranged on the injection valve member (17) and is supplied with pressure medium from the high-pressure collecting space via a high pressure conduit (47) and the pressure of which is capable of being adjusted in a controlled manner, so as to vary the closing force on the injection valve member by means of at least one control valve (49, 55, 79) which is inserted into the high-pressure conduit and/or into a relief conduit (53, 73) and which is controlled by the control means.



Comp.Specn. 25 Pages; Drgs 5 Sheets.

Ind.Cl.:65 B2

193141

Int.Cl⁷:B 65 H 54/00

"An Apparatus For Multiply Winding of Amorphous Alloy Ribbon"

Applicant: VIJAY ELECTRICALS LIMITED
AN INDIAN COMPANY OF INDUSTRIAL DEVELOPMENT AREA,
BALANAGAR, HYDERABAD 500 037, INDIA

Inventors: 1. K RAJA SEKIHAR
2. CH SAI PRAKASH

Application No:1410/MAS/1996 filed on 9th August 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

14 Claims

An apparatus for multiply winding of amorphous alloy ribbon comprising a plurality of uncoilers (A) for uncoiling and feeding spools of amorphous alloy ribbon to a single recoiler (B), a dancing roller assembly (C) positioned after each of the uncoiler, support means (D) for guiding and supporting the uncoiled amorphous ply from the uncoilers shaking means (E) positioned before the recoiler through which the uncoiled plys enter the recoiler, a plurality of sensing means (G) for sensing the diameter and the loop height of the spools and a control panel with a programmable logic circuit connected to said uncoilers (A), recoiler (B), dancing roller assembly (C) and sensing means (G).

Comp.Specn. 10 Pages; Drgs 1 Sheets.

Ind.Cl.: 156

193142

Int.Cl⁷: E.21 B 043/00**"A FLUID RECOVERY SYSTEM FOR USE IN OIL PRODUCTION"**

Applicant: HARRIER TECHNOLOGIES INC
OF 140 GREENWICH AVENUE, GREENWICH,
CONNECTICUT 06830-6556,
A DELAWARE CORPORATION
USA

Inventors: 1. WILLIAM B MORROW

Application No 163/MAS/1996 filed on 2nd July 1996

Convention No.08/498,376 on, 5th July 1995 in USSN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

11 Claims

A fluid recovery system for use in producing oil from a relatively deep, subsurface deposit, comprising in a high capacity pump, said pump being immersed within said deposit; a well casing extending from the surface above the deposit and into the deposit; a source of motive power, disposed on the surface, for producing rotary motion; power transmission means interconnecting said power source and said pump within said well casing, said power transmission means having a step up transmission, a rod string, said rod string interconnecting said power source and said transmission for delivering rotary motion to said transmission and said transmission being connected to said pump so as to deliver a relatively higher speed rotary power to said pump.

Comp.Specn. 23 Pages; Drgs 2 Sheets.

Ind. Cl.:23 H

193143

Int.Cl⁷:B 65 B 047/00

"AUTOMATIC MACHINE FOR PACKAGING TABLETS
INGELATINE CAPSULES"

Applicant: I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A.,
AN ITALIAN JOINT STOCK COMPANY,
OF VIA EMILIA 428 - 442,
I - 40064, OZZANO EMILIA, ITALY

Inventors: 1. RIBANI ANGIOLINO 4. CANE ARISTIDE
2. MIRRI NERIO
3. MARESCALCHI MARCO

Application No799/MAS/1996 filed on 13th May 1996

Convention No.B 095 A 000239 on, 19th May 1995 in ITALY
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

20 Claims

An automatic machine for packaging tablets in gelatine capsules, characterized in that it comprises:

- groups of bushes (1) located with mutual equi-distance on a turntable (2) or other means of stepped movement, for the positioning of the same bushes in successive work stations, each bush being capable of containing, superposed and in mutual axial alignment, a base cover (14) orientated with the mouth upwards, an oblong tablet (52) and a lid cover (14') orientated with the mouth downwards;
- a station (5) which takes the base covers (14) from a feeding magazine where the same covers are located in bulk and inserts these covers in a number of one in each bush and with the mouth orientated upwards;
- a station (6) which takes the tablets (52) from a magazine in which the same tablets are located in bulk and which inserts the same tablets in a number of one in each bush, above the base cover and in axial alignment with the latter;
- a station (7) which takes the lid covers (14') from a magazine where the same covers are located in bulk and inserts these covers in a number of one in each bush, with the mouth orientated downwards;
- a station (8) which checks the correct presence or otherwise in the bushes of the assembly of the base cover, of the tablet and of the lid cover and which signals any anomalies to a processor (15) which controls the functioning of the machine;
- a station (9) which subjects the assembly of the base cover, of the tablet and of the lid cover to a suitable axial compression to cause the tablet to enter into the two covers and become enclosed in them;
- a station (10) which ejects the packaged tablets from the bushes and which, on command from the processor, takes care of separating the correctly packaged tablets from those which are defective;
- a station (11) which takes care of the cleaning of the bushes (1) before they are introduced into a new work cycle.

Comp.Specn. 31 Pages; Drgs 10 Sheets.

Ind.Cl.:172 C1

193144

Int.Cl⁷:D 01 G - 15/28

"A METHOD FOR PRODUCING A CARD SLIVER AND A CARDING MACHINE THEREFOR"

Applicant: MASCHINENFABRIK RIETER AG
A SWISS CORPORATION, KLOSTERTRASSE 20,
CH-8406 WINTERTHUR, SWITZERLAND

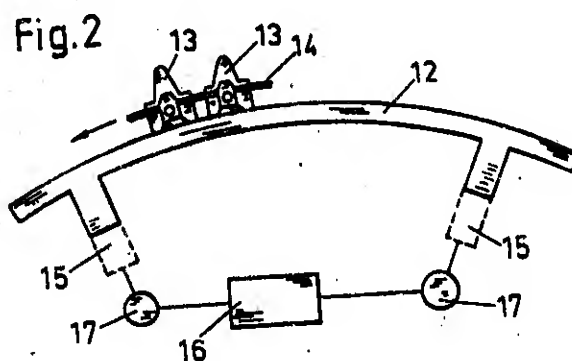
Inventors: 1. SAUTER CHRISTIAN
2. FAAS JURG

Application No:1084/MAS/1995 filed on 23rd August 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

16 Claims

A method for producing a card sliver using a carding machine having working elements wherein the condition of the working elements deteriorates as the machine operating time increases, the method comprising:
periodically resetting the working elements to compensate, at least partially, for the deterioration in the condition of the working elements;
effecting the resetting of the working elements through a controllable actuator system; and
initiating the said resetting on the basis of a wear characteristic, depending upon actual machine production by means of a programmable control means.



Ind.Cl.:40 F

193145

Int.Cl⁷:B 01 D 53/34

"A WET-TYPE FLUE GAS DESULFURIZATION METHOD FOR REMOVING SULFUR OXIDES FROM AN EXHAUST GAS"

Applicant: BABCOCK-HITACHI KABUSHIKI KAISHA
of 6-2 Ohtemachi 2-chome,
Chiyoda-ku, Tokyo 100,
A Japanese Company
Japan

Inventors: 1. Hirofumi Kikkawa 5. Hiroshi Ishizaka
2. Fumito Nakajima 6. Shigeru Nozawa
3. Hiroyuki Kaku 7. Masakatsu Nishimura
4. Shigehito Takamoto 8. Takanori Nakamoto

Application No 1312/MAS/1995 filed on 11th October 1995

Convention No.20625/95 on 8th February 1995 in Japan

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

22 Claims

A wet-type flue gas desulfurization method for removing sulfur oxides from an exhaust gas, said method comprising: contacting the exhaust gas with a water-containing absorbent in an absorbing zone to absorb the sulfur oxides thereby forming an acidic water-containing liquid; passing the acidic water-containing liquid through a bed of particles of a solid desulfurizing agent such as herein described contained within a neutralization zone, for neutralization of the acidic water-containing liquid by reaction with the desulfurizing agent particles to regenerate the water-containing absorbent, said desulfurization agent particles having a weight average particle diameter of at least 0.5 mm wherein said desulfurization agent particles are selectively retained as a bed in the neutralization zone; and recirculating at least one portion of the regenerated water-containing absorbent to the absorbing zone for use in said contacting step, said generating water-containing absorbent separating within said neutralization zone.

Comp.Specn. 61 Pages; Drgs 39 Sheets.

Ind.Cl.:32 C

Int.Cl⁷:C 12 P 005/02

193146

"PLANT FOR OBTAINING METHANE GAS FROM ORGANIC WASTE"

Applicant: ROBERT GELSON DEPENNING,
31, SOUTH BANK ROAD,
CHENNAI - 600028
INDIA

Inventors: 1. ROBERT MANAIL

Application No:617/MAS/1996 filed on 12th April 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

07 Claims

Plant for obtaining methane gas from organic waste, with a fermentation chamber (3), a gas collection space (7) and a post-fermentation chamber (4), in which the gas collection space (7) lying directly above the fermentation chamber (3) is not separated structurally from the fermentation chamber (3), and also with at least one feed duct (6) and one discharge duct (18) for the excess, fermented liquid from the post-fermentation chamber (4), wherein the chambers are heat insulated and the fermentation chamber (3) and the post-fermentation chamber (4) situated above the former, are connected in the manner of communicating vessels and are combined into a unit (1), characterized in that the upper part of the post-fermentation chamber (4) is connected via a connecting duct (10) closable by a valve (11) to the gas collection space (7) and is further connected to at least one gas duct (12) leading to a surge tank and the discharge duct (18) is communicated with the post fermentation chamber (4) and the connecting duct (10) can be opened or closed by the valve (11) time-dependently and / or dependent on the level of filling in the fermentation chamber (13) and / or gas pressure prevailing in the gas collection space (7).

Comp.Specn. 10 Pages; Drgs 04 Sheets.

Ind.Cl.:140 A₂Int.Cl⁷:C 08 K 003/34, C 08 K 005/11, C 10 M 113/10, G 02 B 6/44

193147

" A CABLE FILLING MATERIAL OF A GREASE COMPOSITION"

Applicant: CASCHEM, INC., A CORPORATION ORGANISED
UNDER THE LAWS OF THE STATE OF DELAWARE,
USA, OF 40 AVENUE A, BAYONNE
NJ 07002,
USA

Inventors: I. MELVIN BRAUER

Application No 1683/MAS/1995 filed on 19th December 1995

Convention No.08/500, 650 on, 12th July 1995 in USSN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

16 Claims

A cable filling material of a grease composition comprising 25 to 75 parts by weight of an oil component selected from castor oil and a ricinoleate polyol; 13 to 71 parts by weight of a hydroxy-terminated polymer of polymerized castor oil or the reaction product of a polyisocyanate compound and castor oil or a ricinoleate polyol; and 4 to 12 parts by weight of colloidal particles such as herein described which are present to impart a gel structure to the composition when mixed therewith.

Comp.Specn. 29 Pages; Drgs 0 Sheets.

Ind.Cl.:33 A

193148

Int.Cl⁷:C 21 BB/00, C 21 C 5/56

"APPARATUS FOR PRODUCING MOLTEN PIG IRON BY DIRECT
REDUCTION"

Applicant: CORUS STAAL, BV,
P.O. BOX T0000,
1970 CA IJUMUIDEN, NETHERLANDS ,
A DUTCH COMPANY
Inventors: 1. ANTONIUS ADRIANUS MARIA KLAASSEN
2. HENDRIKUS KOENRAAD ALBERTUS MEIJER

Application No:506/MAS/1996 filed on 28th March 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)

Patent Office, Chennai Branch.

13. Claims

Apparatus for producing molten pig iron by direct
reduction of iron ore, comprising

- (i) a metallurgical vessel (13, 14), in which in
operation of the apparatus the iron ore undergoes a
final reduction with production of a process gas and
said process gas undergoes a partial post-combustion,
(ii) means (22) for supplying coal to said
metallurgical vessel,
(iii) means (3, 23) for supplying oxygen to said
metallurgical vessel, and
(iv) a melting cyclone (12) in which in operation of
the apparatus said iron ore undergoes a pre-reduction
and is melted, said melting cyclone (12) being in
communication with said metallurgical vessel (13, 14) for
transfer of the pre-reduced iron ore thereto and for
flow of the post-combusted process gas from the
metallurgical vessel,

characterized in that said metallurgical vessel
has

- (a) a top part (13), in which said partial
post-combustion of said process gas takes place,
in the form of a pressure-resistant hood having an
interior wall (27) comprising cooling water pipes
for cooling said interior wall, and
(b) a bottom part (14) for accommodating an
iron bath (17) having a slag layer (18, 19) in
which said final reduction of said iron ore takes
place, said bottom part having an internal
refractory lining (15) and means (16) for water
cooling said internal refractory lining.

Comp.Specn. 15 Pages; Drgs 03 Sheets.

Ind.Cl.: 172 F

193149

Int.Cl.⁷: B 65 H-69/00

"METHOD FOR JOINING TEXTILE YARNS FOR RESTORING THEIR CONTINUITY IN A WINDING UNIT"

Applicant: SAVIO MACCHINE TESSILI SpA
A COMPANY ORGANIZED UNDER THE LAW OF THE
ITALIAN REPUBLIC OF VIA UDINE 105,
PORDENONE
ITALY

Inventors: 1. ROBERTO BADIALI
2. GIORGIO COLOMBEROTTO
3. LUCIANO BERTOLI

Application No 401/MAS/1996 filed on 13th March 1996

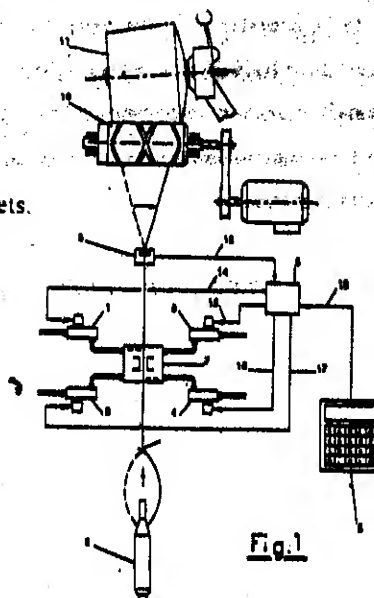
Convention No. M195/A 000647 on, 31st March 1995 in ITALY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

4 Claims

A method for joining textile yarns to restore their continuity each time this becomes necessary in a winding unit, comprising individual operation steps such as : inserting into a joining device (7) the yarn ends one to the side of the other, cutting said yarn ends to form a knot of determined length for joining thereof, tapering said ends, and superimposing them for compacting them with fluids in order to achieve a continuity connection, said method being characterized in that each of the individual steps involved in the method for joining are implemented independently of each other and being further characterized by subjecting each individual step in the method for joining to an acceptance check on the basis of a predetermined quality standards before proceeding to the implementation of the next step of the method.

Comp.Specn. 12 Pages: Drgs 2 Sheets.



Ind.Cl. No. 127 A 127 A

Int.Cl. F 16 D 41/07

193150

"A SPRAG TYPE ONE-WAY CLUTCH"

Applicant: NSK-WARNER K.K.,
OF 6-3, OHSAKI 1-CHOME,
SHINAGAWA-KU, TOKYO,
A JAPANESE COMPANY
JAPAN

Inventors: I. KOZABURO IGARI

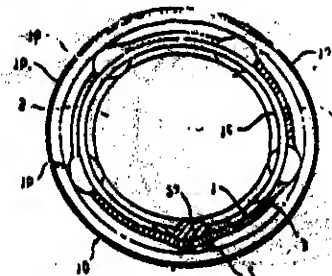
Application No: 2288/MAS/1996 filed on 17th Dec 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch

5 Claims

A sprag type one-way clutch comprising an outer race having an inner peripheral raceway surface and an inner race disposed within said outer race and having an annular outer peripheral raceway surface, said outer race and said inner race being radially spaced apart from each other and concentrically disposed for relative rotation, a plurality of sprags disposed between said outer race and said inner race for transmitting a torque between said outer peripheral raceway surface and said inner peripheral raceway surface, an annular retainer retaining said sprags, and a spring member holding said sprags between itself and said retainer and biasing said sprags in a meshing direction, characterized in that said retainer is provided with a cylinder portion having a radially extending window portion, said sprags are fitted in said window portion for pivotal movement, and said spring member is guided in a substantially circular form by the outer peripheral surface of said cylinder portion.

Comp. Specn. 15 Pages; Drgs. 3 Sheets.



AMENDMENT UNDER RULE 123

In pursuance of leave granted under Rule 123 of the Patents Rules, 1972, the name of Applicants in respect of Patent Application No. 875/Cal/1996 renumbered as No. 189444 dated 14.05.1996 has been allowed to amend from IOGEN CORPORATION to IOGEN BIO-PRODUCTS CORPORATION of 400 Hunt Club road, Ottawa, Ontario, Canada K1G 3N3.

In pursuance of leave granted Under Section 20(1) of the patent Act, 1970 application No. 2351/Del/98(190783) of WARNER-LAMBERT COMPANY LLC, a Company organized under the laws of the United States of America at 201 Tabor Road, Morris Plains, New Jersey 07950, USA has been allowed to proceed in the name and address of CADBURY ADAMS USA LLC, A COMPANY ORGANIZED UNDER THE LAWS OF THE UNITED STATES OF AMERICA AT 2711 CENTERVILLE ROAD, SUITE 400 WILMINGTON, DELAWARE 19808, U.S.A."

RESTORATION PROCEEDINGS UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application was made under Section 60 of the patents Act, 1970 for the restoration of Patent No. 182958 granted to ABB Patent GmbH for an invention relating to a brake device for rail vehicle.

The Patent ceased on 12.06.2003 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 22.05.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents. The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagadish Chandra Bose Road, Kolkata-700020 on or before under Rule 69 of the Patents Rules, 1972. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

PATENTS SEALED ON 04.06.2004/KOLKATA

191368 191369 191374 191375 191376 191377 191378 191379 191380 191382 191383 191386 191389 191390

KOL-14

Patens Sealed on 01/03/2004 (Patent Office Mumbai)

190391 190425 190458 190471 190477 190488 190492 190496 190498 190570 190646 190648 190678 190945 190946 190955 191024

Patens Sealed on 10/03/2004 (Patent Office Mumbai)

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Patens Sealed on 12/03/2004 (Patent Office Mumbai)

190400 190454 190461 190462 190466 190480 190485 190490 190565 190588 190645 190654 190665 190666 190667 190672 190680 190690 190698 190699 190944 190948 190953 190954 190956 190958 191023

Patens Sealed on 18/03/2004 (Patent Office Mumbai)

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Patens Sealed on 24/03/2004 (Patent Office Mumbai)

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Patens Sealed on 30/03/2004 (Patent Office Mumbai)

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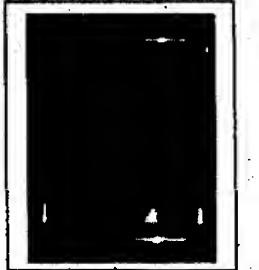

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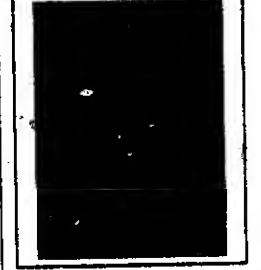
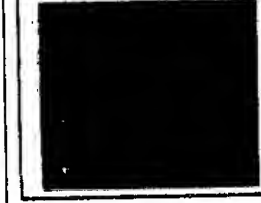

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REGISTRATION OF DESIGNS






The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)


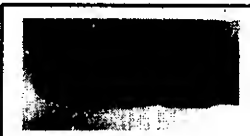



The dates shown in the following each entry is the date of registration.




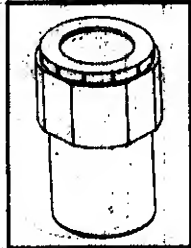

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| Class | 15-01 | No.193375. M/S. MINDIA IMPCO LIMITED AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "GAS CARBURETOR" 25.09.2003 |  |
| Class | 99-00 | No.193393. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI: -400 022, MAHARASHTRA, INDIA, "PICTURE WITHIN A FRAME" 08.10.2003 |  |
| Class | 99-00 | No.193389. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI: -400 022, MAHARASHTRA, INDIA, "PICTURE WITHIN A FRAME" 08.10.2003 |  |
| Class | 12-16 | No.193374. M/S. MINDIA IMPCO LIMITED AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "HIGH PRESSURE REGULATOR" 25.09.2003 |  |



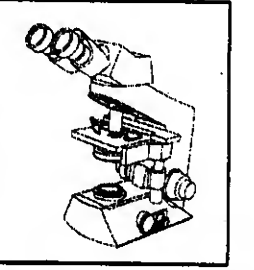


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| Class | 21-02 | No.190479. M/S. KAWACHI GROUP, 7, NAVRATNA APARTMENTS, ASARA COLONY ROAD, DATTAPADA, BORIVALI (E); MUMBAI-400066, MAHARASHTRA, INDIA. "WALKER" 21.11.2002 |  |
| Class | 99-00 | No.193391. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI: -400 022, MAHARASHTRA, INDIA, "PICTURE WITHIN A FRAME" 08.10.2003 |  |
| Class | 02-02 | No.192954. M/S. GOODLIFE AGRO & HERBAL (INDIA) PVT. LTD. OF A-8, M.G. ROAD, GHATKOPAR (E), MUMBAI-400077, MAHARASHTRA, INDIA. "CAN" 18.08.2003 |  |
| Class | 15-01 | No.193373. M/S. MINDIA IMPCO LIMITED AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "CARBURETOR" 25.09.2003 |  |
| Class | 11-02 | No.193773. SHREEJI PLASTICS OF B/12/G, MALAD IND. ESTATE, KANCHPADA, MALAD (W), MUMBAI-400064, MAHARASHTRA, INDIA. "FLOWER POT" 11.11.2003 |  |






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| Class | 12-16 | No.193376. M/S. MINDIA IMPCO LIMITED AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "LOW PRESSURE REGULATOR" 25.09.2003 |  |
| Class | 23-01 | No.193379. M/S. MINDIA IMPCO LIMITED AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "LOW PRESSURE REGULATOR" 25.09.2003 |  |
| Class | 18-02 | No.193352. M/S. GLOBAL INDIA AT ARIHANT INDUSTRIAL ESTATE, 131, KRNTI NAGAR, NEAR SAKINAKA POST OFFICE, ANDHERI-400 072, MAHARASHTRA, INDIA, "CHARGE INDICATOR" 29.09.2003 |  |
| Class | 13-02 | No.193351. JASNI TRADING CO. (H.U.F. CONCERN) OF ROOM NO. 11, ROSE PHILL BUILDING, STATION ROAD, BHAYANDER (W) THANE, MAHARASHTRA, INDIA. "MOBILE CHARGER" 29.09.2003 |  |
| Class | 23-02 | No.192639. M/S. D LINE™ INDIA PVT. LTD., OF OBEROI GARD-EN ESTATE, 3 RD FLOOR, WING 1, CHANDIVALI FARMS ROAD, ANDHERI (E), MUMBAI: -400 093, MAHARASHTRA, •INDIA. "HOLDER (TOWEL)" 22.07.2003 |  |


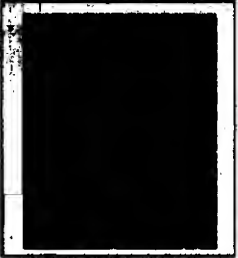
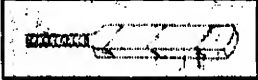


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| Class | 12-16 | No.193501. M/S. MINDIA IMPCO LIMITED AT B-73, WAZIRPUR INDUSTRIAL AREA, DELHI-110052 (INDIA). "RIGHT HAND SWITCH KNOB" 25.09.2003 |  |
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| Class | 99-00 | No.193386. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI: -400 022, MAHARASHTRA, INDIA, "PICTURE WITHIN A FRAME" 08.10.2003 |  |
| Class | 99-00 | No.193390. M/S. R.K. INDUSTRIES, AT 56, SAVITRI BLDG., L.B.S. MARG, SION, MUMBAI: -400 022, MAHARASHTRA, INDIA, "PICTURE WITHIN A FRAME" 08.10.2003 |  |
| Class | 22-06 | No.190241. GODREJ SARA LEE LIMITED, PIROJSHA NAGAR, EASTERN EXPRESS HIGHWAY, VIKHROLI (E), MUMBAI-400079, MAHARASHTRA, INDIA. "MOSQUITO REPELLANT MAT HEATER" 18.10.2002 |  |


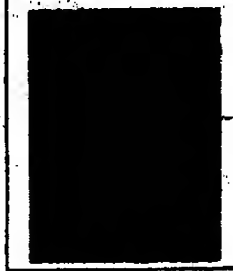
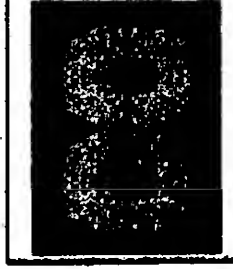

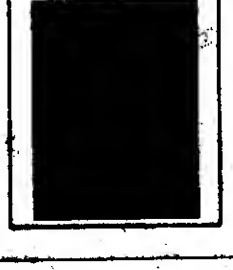
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| Class | 12-11 | No.189933. DHIMAN CAST ENGINEERS (P) LTD. ST. NO. 15, GILL ROAD, DASHMESH NAGAR, LUDHIANA-3, (PB.) INDIA. "HUB RELEASER FOR BICYCLES" 12.09.2002 |  |
| Class | 02-04 | No.191036. M/S. HARSH AUTO INDUSTRIES, K-57, UDYOG NAGAR INDUSTRIAL AREA, PEERA GARHI CHOWK, ROHTAK ROAD, DELHI-110041, INDIA. "SOLE FOR FOOTWEAR" 20.01.2003 |  |
| Class | 09-05 | No.189556. CEBAL S.A. OF 98 BOULEVARD VICTOR HUGO 92115, CLICHY, FRANCE. "CONTAINER" 21.01.2002 (RECIPROCITY, FRANCE) |  |
| Class | 02-04 | No.190338. RAMANAND ENTERPRISES INDIA PVT. LTD. OF 13/14, BARAGHATA INDUSTRIAL AREA, JHANSI ROAD, GWALIOR (M.P) INDIA. "SOLE FOR FOOTWEAR" 05.11.2002 |  |
| Class | 02-04 | No.190340. RAMANAND ENTERPRISES INDIA PVT. LTD. OF 13/14, BARAGHATA INDUSTRIAL AREA, JHANSI ROAD, GWALIOR (M.P) INDIA. "SOLE FOR FOOTWEAR" 05.11.2002 |  |






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| Class | 02-04 | No.190339. RAMANAND ENTERPRISES INDIA PVT. LTD. OF 13/14, BARAGHATA INDUSTRIAL AREA, JHANSI ROAD, GWALIOR (M.P.) INDIA. "SOLE FOR FOOTWEAR" 05.11.2002 |  |
| Class | 30-03 | No.190790. KUMAR INDUSTRIES OF A-94/1, WAZIRPUR INDUSTRIAL AREA, DELHI-110052, INDIA. "DIMPLE PICK UP" 23.12.2002 |  |
| Class | 09-03 | No.189337. STANDARD CONTAINERS OF 63/28, BELGACHIA ROAD, KOLKATA-700037, WEST BENGAL, INDIA. "CONTAINER" 28.06.2002 |  |
| Class | 09-02 | No.190415. POLYENE GENERAL INDUSTRIES PVT. LTD., A 11 & 12 INDUSTRIAL ESTATE, GUINDY, CHENNAI-600032, TAMIL NADU, INDIA. "BARREL" 07.11.2002 |  |
| Class | 02-04 | No.189822. UNISOL INDIA PVT. LTD. OF A-38, HOSIERY COMPLEX, PHASE-II, EXTN. NOIDA-201305, U.P. INDIA. "SHOE SOLE" 17.03.2002 |  |






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| Class | 31-00 | No.190802. PSP APPLIANCES PVT. LTD. OF C-47-48, SHARDA PURI, NEAR RAMESH NAGAR, NEW DELHI-110015, INDIA. "MIXI CUM JUICER" 24.12.2002 |  |
| Class | 04-02 | No.190315. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "TOOTHBRUSH" 10.05.2002 (RECIPROCITY, U.S.A.) |  |
| Class | 16-06 | No.190551. OLYMPUS OPTICAL CO. LTD. OF 43-2, 2-CHOME, HATAGAYA, SHIBUYA-KU, TOKYO, JAPAN. "MICROSCOPE" 06.08.2002 (RECIPROCITY, JAPAN) |  |
| Class | 10-06 | No.191028. TEXLA PLASTICS & METALS PVT. LTD. OF 3, MASJID ROAD, JANGPURA, NEW DELHI-110014, INDIA. "DELINEATOR" 17.01.2003 |  |
| Class | 02-04 | No.191023. RAMANAND ENTERPRISES INDIA PVT. LTD. OF 13/14, BARAGHATA INDUSTRIAL AREA, JHANSI ROAD, GWALIOR (M.P.), INDIA, "SOLE FOR FOOTWEAR" 16.01.2003 |  |

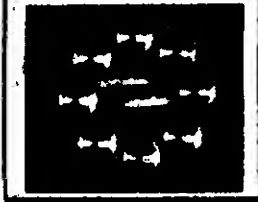

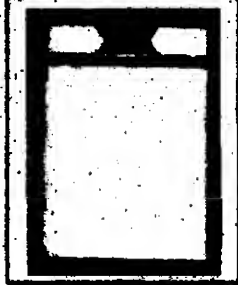
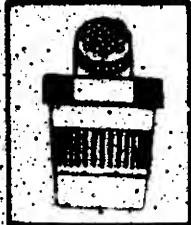

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| Class | 14-02 | No.190644. CANON KABUSHIKI KAISHA OF 30-2, SHIMOMARUKO, 3-CHOME, OHTA-KU, TOKYO, JAPAN. "IMAGE FORMING APPARATUS" 05.06.2002 (RECIPROCITY, JAPAN) |  |
| Class | 23-04 | No.190748. DEVI POLYMERS PVT. LTD. T N K. HOUSE, 48, ANNA SALAI, CHENNAI-600002, INDIA. "AIR VENT" 17.12.2002 |  |
| Class | 03-04 | No.190682. KHAITAN (INDIA) LIMITED, OF 46C, JAWAHAR LAL NEHRU ROAD, KOLKATA: -700 071, W.B., INDIA. "CEILING FAN" 10.12.2002 |  |
| Class | 13-03 | No.190689. M/S. TRANS MODULAR (INDIA) 127/D, ASHIRWAD INDUSTRIAL ESTATE, RAM MANDIR ROAD, GOREGAON (W), MUMBAI-400104, MAHARASHTRA, INDIA. "ELECTRIC SWITCH" 10.12.2002 |  |
| Class | 26-03 | No.189893. M/S EVEREST ELECTRICALS, 133, PRINCES STREET, GOPAL NIWAS, 1 ST FLOOR, ROOM NO. 9/11, MUMBAI-400002, MAHARASHTRA, INDIA. LOOP-IN/LOOP-OUT WALL/POLE BOX-KP838." 10.09.2002 |  |






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| Class | 02-04 | No.190707: BATA INDIA LIMITED, OF 6A S. N. BANERJEE ROAD, KOLKATA-700013, WEST BENGAL, INDIA. "FOOTWEAR" 11.12.2002 |  |
| Class | 09-03 | No.189531: M/S. S.B. TRADING COMPANY OF GURDASPUR ROAD, (NEAR HOTEL UNITED) PATHANKOT-145001, PUNJAB STATE, INDIA. "CONTAINER" 23.07.2002 |  |
| Class | 21-02 | No.190045: WAVEX CORPORATION OF DELAWARE OF ADELAIDE STREET EAST, SUIT 410, TORONTO, ONTARIO, M5C1K6, CANADA. "CRICKET BAT" 25.03.2002 (RECIPROCITY, U.S.A.) |  |
| Class | 06-11 | No.194321: S.N. KAPOOR EXPORTS, KHAWASHIJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 16.01.2004 |  |
| Class | 06-11 | No.194321: S.N. KAPOOR EXPORTS, KHAWASHIJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 16.01.2004 |  |






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| Class | 06-11 | No.194323. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 16.01.2004. |  |
| Class | 06-11 | No.194320. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 16.01.2004 |  |
| Class | 06-11 | No.194319. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 16.01.2004 |  |
| Class | 06-11 | No.194318. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 16.01.2004 |  |
| Class | 06-11 | No.194051. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 22.12.2003 |  |






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| Class | 06-11 | No.194050. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 22.12.2003 |  |
| Class | 06-11 | No.194049. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 22.12.2003 |  |
| Class | 06-11 | No.194048. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 22.12.2003 |  |
| Class | 06-11 | No.194047. S.N. KAPOOR EXPORTS, KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 22.12.2003 |  |
| Class | 09-03 | No.188554. DART INDUSTRIES INCOF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA. "CONTAINER" 26.03.2002 |  |




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| Class | 09-03 | No.188556. DART INDUSTRIES INCOF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA. "CONTAINER" 26.03.2002 |  |
| Class | 09-03 | No.188558. DART INDUSTRIES INCOF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA. "CONTAINER" 26.03.2002 |  |
| Class | 09-03 | No.188555. DART INDUSTRIES INCOF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA. "CONTAINER" 26.03.2002 |  |
| Class | 09-03 | No.188559. DART INDUSTRIES INCOF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA. "CONTAINER" 26.03.2002 |  |
| Class | 02-04 | No.188705. JASCO RUBBERS, 8/50, MOONALINGAL, CALICUT 673032, KERALA STATE, SOUTH INDIA. "ROUND SRUD" FOR FISCHER METHIYADI 08.04.2002 |  |

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| Class | 09-07 | No.189491. SUN PHARMACEUTICAL INDUSTRIES LTD. AT ACME PLAZA, OPP: SANGAM CINEMA, ANDHERI -KURLA ROAD, ANDHERI (E), MUMBAI-400059, MAHARASHTRA, INDIA. "PACKAGE" 16.07.2002 |  |
| Class | 09-07 | No.189490. SUN PHARMACEUTICAL INDUSTRIES LTD. AT ACME PLAZA, OPP: SANGAM CINEMA, ANDHERI -KURLA ROAD, ANDHERI (E), MUMBAI-400059, MAHARASHTRA, INDIA. "PACKAGE" 16.07.2002 |  |
| Class | 27-99 | No.188754. GODFREY PHILLIPS INDIA LIMITED, OF 49, COMMUNITY CENTRE, NEW FRIENDS COLONY, NEW DELHI-110 065, INDIA. "CIGARETTE PACK WITH HOLDER" 11.04.2002 |  |
| Class | 04-99 | No.189522. THE PROCTER & GAMBLE COMPANY, OF THE STATE OF OHIO, U.S.A., OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U.S.A. "HAND-HELD DETERGENT DISPENSER & SCRUBBING DEVICE" 02.08.2002 (RECIPROCITY, U.K.) |  |
| Class | 09-01 | No.186472. LAXMI OIL COMPANY PVT. LTD., AT 72A, RATAN SARKAR GARDEN STREET, 1 ST FLOOR, NEAR POSTA RAJBARI, KOLKATA-700 007, W.B., INDIA. "CONTAINER" 06.09.2001. |  |

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| Class | 09-03 | No.189538. M/S. PANKAJAKASTHURI HERBALS INDIA LTD. POOVACHAL, TRIVANDRUM-695575, KERALA, INDIA. "CONTAINER" 23.07.2002 |  |
| Class | 24-03 | No.189579. TRIDENT HI-TECH EQUIPMENT ENGINEERS, 1279, METTUPALAYAM ROAD, S.A.H.S. COLLEGE POST, COIMBATORE-641003, TAMIL NADU, INDIA. "SEVAINMOODLE MAKER" 18.09.2002 |  |
| Class | 23-03 | No.189160. MR. NAIK OVERSEAS MANUFACTURING CO. 8, SUCHITRA INDUSTRIAL ESTATE, TALVAR COMPOUND, OPP. GOWAL PARK POKHARAN NO. 2 ROAD, MAJIWADA NAKA, THANE-400601, MAHARASHTRA, INDIA. "HOLLOW RIBBED GASKET" 03.05.2002. |  |
| Class | 07-02 | No.190758. M/S. BABYLON PLAST (INDIA), 2, VINLA BHAVAN, SHARMA INDUSTRIAL ESTATE, GOREGAON (E), MUMBAI-400063, MAHARASHTRA, INDIA. "CASSEORLE" 20.12.2002 |  |
| Class | 14-09 | No.190233. M/S. ELECTRO EQUIPMENT ENTERPRISES OF DE-371A, BEHIND STREET NO.1, HARI NAGAR, NEW DELHI-110064, INDIA. "SUBWOOFER SPEAKER SYSTEM" 18.10.2002 |  |

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| Class | 13-01 | No.191045. HONDA SIEL POWER PRODUCTS LTD. OF 5 TH FLOOR, KIRTI MAHAL, 19, RAJINDER PLACE, NEW DELHI-110008, INDIA. "GENERATOR" 20.01.2003 |  |
| Class | 08-08 | No.189913. M/S. SAMANTA ENGINEERING, OF 29/C, KASHI DUTTA STREET, KOLKATA-700006, WEST BENGAL, INDIA. "CURRENCY NOTE CLIPPING MACHINE" 11.09.2002 |  |
| Class | 19-06 | No.189923. SHAH & SHAH 70 CANNING STREET, (1 ST FLOOR), KOLKATA-700001, WEST BENGAL, INDIA. "PEN" 11.09.2002. |  |
| Class | 08-06 | No.189974. M/S. ANMOL PRODUCTS, HABIB PAINTER ROAD, USMAN PARA, ALIGARH (U.P.) INDIA. "KNOB" 19.09.2002 |  |
| Class | 31-00 | No.190082. BAJAJ ELECTRICALS LIMITED OF 45/47, VEER NARIMAN ROAD, MUMBAI-400023, MAHARASHTRA, INDIA. "OVEN TOASTER GRILLER" 01.10.2002 |  |

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| Class | 31-00 | No.190083. BAJAJ ELECTRICALS LIMITED OF 45/47, VEER NARIMAN ROAD, MUMBAI-400023, MAHARASHTRA, INDIA. "OVEN TOASTER GRILLER" 01.10.2002 |  |
| Class | 31-00 | No.190080. BAJAJ ELECTRICALS LIMITED OF 45/47, VEER NARIMAN ROAD, MUMBAI-400023, MAHARASHTRA, INDIA. "OVEN TOASTER GRILLER" 01.10.2002 |  |
| Class | 23-02 | No.190528. HINDUSTAN SANITARYWARE & INDUSTRIES LTD. CERAMIC DIVISION, BAHADURGARH-124507, DIST. JHAHAR, HARYANA, INDIA. "PEDESTAL GALERIE" 25.11.2002 |  |
| Class | 23-02 | No.190536. HINDUSTAN SANITARYWARE & INDUSTRIES LTD. CERAMIC DIVISION, BAHADURGARH-124507, DIST. JHAHAR, HARYANA, INDIA. "WASH BASIN VERONA" 25.11.2002 |  |
| Class | 23-02 | No.190537. HINDUSTAN SANITARYWARE & INDUSTRIES LTD. CERAMIC DIVISION, BAHADURGARH-124507, DIST. JHAHAR, HARYANA, INDIA. "ORISSA PAN ECONOMIC FLUSH" 25.11.2002 |  |

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| Class | 23-02 | No.190531. HINDUSTAN SANITARYWARE & INDUSTRIES LTD. CERAMIC DIVISION, BAHADURGARH-124507, DIST. JHAHAR, HARYANA, INDIA. "EWC WALL MOUNTED ACCORD" 25.11.2002 |  |
| Class | 23-02 | No.190527. HINDUSTAN SANITARYWARE & INDUSTRIES LTD. CERAMIC DIVISION, BAHADURGARH-124507, DIST. JHAHAR, HARYANA, INDIA. "EUROPEAN WATER CLOSET" 25.11.2002 |  |
| Class | 09-01 | No.190544. DABUR INDIA LIMITED, AN INDIAN COMPANY OF 22, SITE-IV, SAHIBABAD, GHAZIABAD, U.P.-201010, INDIA. "SQUERZY BOTTLE" 26.11.2002 |  |

Dr. S. N. MAITY
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